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Oil and gas drilling reports...
nos: 471-482: January-
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ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 471 January 1976

c. 1

DISCOVERIES

New Fields

OCONEE. Shelby County, 20-10N-1E, Lingle (Devonian) at 2842'.
Discovery well, C. E. Brehm Drlg. & Prod.
#1 Vincent-Sommer, IP 20 BOP, 20 BW.

New Pay Zones in Fields

None

Extensions to Fields

ALLENDALE. Wabash County, 31-2N-11W, Salem at 2576'.
Discovery well, Gilbert A. Higgins #1 Roscoe Schafer (OWWO, was D&A), IP 3 BOP, 100 BW.

ENFIELD. White County, 19-5S-8E, Aux Vases at 3330'.
Discovery well, J. D. Turner #2 Robert J. Wilson, Comm., IP 168 BOP.

TABLE I

New Pools Discovered from February 1975 through January 1976

Pool:	County	Twp.	Rng.
February 1975			
	None		
March			
	None		
April			
	None		
May			
	Louisville: Clay	4N	6E
June			
	Vergennes: Jackson	7S	2W
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	None		
December			
	None		
January 1976			
	Oconee: Shelby	10N	1E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Services wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,230
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,080
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,230

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1975 are from reports received directly from crude gathering companies. The figures for December 1975 and January 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, January 1976

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod	Service Wells: New	Service Wells: Conversions were Prod.	Service Wells: Conversions were Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	3	1	-	-	-	-	1	-	-
Clay	7	15	9	3	1	-	1	1	-
Clinton	-	1	-	1	-	-	-	-	-
Coles	-	2	1	-	-	1	-	-	-
Crawford	6	33	18	6	-	9	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Douglas	3	-	-	-	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	1	2	2	-	-	-	-	-	-
Effingham	-	1	1	-	-	-	-	-	-
Fayette	3	1	-	1	-	-	-	-	-
Franklin	1	1	-	-	-	1	-	-	-
Gallatin	-	2	-	-	-	2	-	-	-
Greene	-	1	-	1	-	-	-	-	-
Hamilton	-	3	-	2	-	-	1	-	-
Jasper	1	2	1	1	-	-	-	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	27	8	2	4	-	-	2	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	3	2	-	2	-	-	-	-	-
Perry	-	3	1	2	-	-	-	-	-
Piatt	1	-	-	-	-	-	-	-	-
Randolph	-	1	1	-	-	-	-	-	-
Richland	-	6	-	-	-	1	4	1	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	6	-	-	-	-	-	-	-	-
Shelby	1	2	1	-	-	-	1	-	-
Wabash	3	16	7	7	1	-	-	1	-
Washington	-	1	-	1	-	-	-	-	-
Wayne	8	6	4	1	1	-	-	-	-
White	4	8	3	1	1	-	2	1	-
Williamson	1	2	2	-	-	-	-	-	-
	90	122	53	35	4	14	12	4	-

o Issued by Department of Mines and Minerals, Springfield, Illinois, January 1, 1976, through January 29, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1976

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	2	5	-	5	-	-	-
McDonough	-	8	8	-	-	-	-
	2	13	8	5	-	-	-

o Issued by Department of Mines and Minerals, Springfield, Illinois, January 1, 1976, through January 29, 1976

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Creek, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

SUMMARY OF DRILLING IN ILLINOIS IN 1975*

County	Number of Wells Drilled in 1975						Footage Drilled in 1975	
	Total Completions	Total Producing		Total Dry Holes				
		Oil	Gas	Field	Wildcat Near	Wildcat Far	Producing Wells	Total
Adams	2	1	-	-	-	1	664	1,349
Bond	5	1	-	3	1	-	584	4,304
Brown	2	-	-	1	-	1	-	1,304
Christian	24	9	-	6	7	2	18,182	50,343
Clark	9	7	-	1	-	1	4,931	6,156
Clay	84	48	-	34	2	-	150,909	260,503
Clinton	34	14	-	10	3	7	20,127	56,235
Coles	8	2	2	-	-	4	11,107	18,811
Crawford	95	78	-	15	2	-	80,451	101,793
Cumberland	13	2	-	4	3	4	10,440	40,716
Douglas	1	-	-	1	-	-	-	1,693
Edgar	4	2	-	1	-	1	877	4,008
Edwards	42	26	-	13	3	-	80,278	131,770
Effingham	14	5	-	3	2	4	13,850	43,969
Fayette	14	2	-	1	1	10	3,310	44,521
Franklin	10	5	-	3	1	1	16,384	33,321
Gallatin	10	1	-	5	1	3	2,958	27,369
Hamilton	12	4	-	5	2	1	12,841	39,767
Hancock	2	-	-	-	1	1	-	1,194
Iroquois	2	-	-	-	-	2	-	1,230
Jackson	4	3	-	1	-	-	9,997	13,853
Jasper	22	13	-	5	2	2	36,810	63,354
Jefferson	16	4	-	3	7	2	10,247	52,873
Johnson	2	-	-	-	-	2	-	17,449
Lawrence	46	26	-	16	3	1	43,073	83,322
McDonough	1	-	-	-	-	1	-	800
Macon	6	4	-	1	-	1	8,475	12,732
Macoupin	6	1	-	3	2	-	508	2,252

Madison	12	2	-	7	1	2	1,170	12,070
Marion	30	7	-	14	4	5	22,526	96,612
Massac	1	-	-	-	-	1	-	2,042
Monroe	1	-	-	-	-	1	-	912
Montgomery	6	-	-	1	2	3	-	11,591
Morgan	1	1	-	-	-	-	624	2,544
Moultrie	1	-	-	-	-	1	-	1,885
Perry	10	-	-	3	1	6	-	30,495
Randolph	11	5	-	-	3	3	10,984	21,840
Richland	11	4	-	6	1	-	13,573	35,089
St. Clair	5	-	-	-	-	5	-	11,228
Saline	25	12	2	9	2	-	40,606	73,795
Sangamon	27	8	-	15	3	1	14,330	48,262
Schuyler	1	-	-	-	-	1	-	710
Shelby	12	4	-	-	-	8	7,418	33,863
Vermilion	1	-	-	-	-	1	-	1,502
Wabash	60	36	-	23	1	-	90,737	151,107
Washington	24	3	-	2	10	9	5,549	59,272
Wayne	93	54	-	33	4	2	198,328	341,494
White	66	35	-	21	10	-	97,379	183,360
Williamson	23	4	-	7	12	-	10,309	61,874
	911	433	4	276	97	101	1,050,536	2,298,537

*Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old wells reworked or deepened.

OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

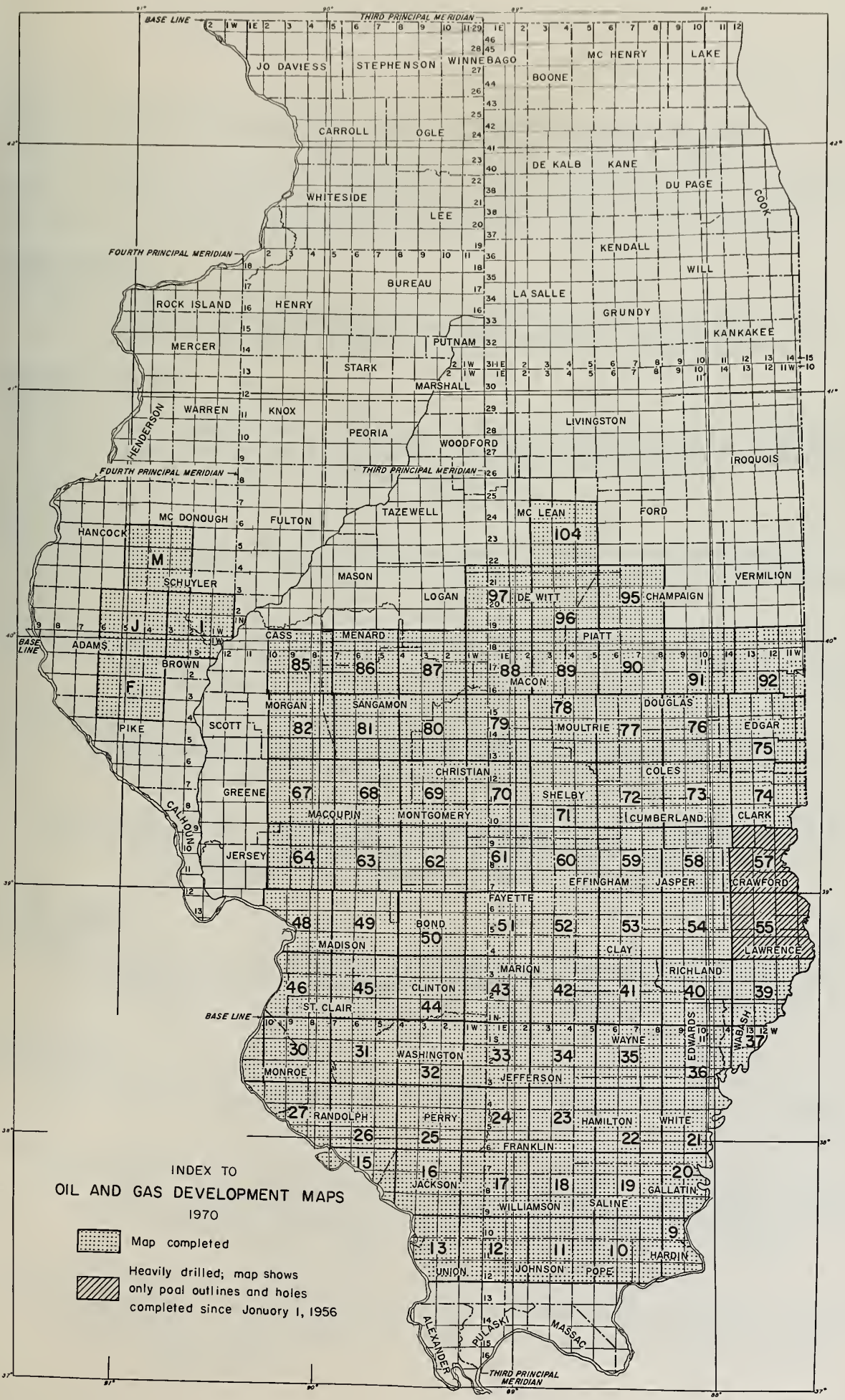
OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	DuQuoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JANUARY 3, 1976 TO JANUARY 30, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

12, NE SE SE. Claude McElvain #7 Lauderdack. Spd. 10-28-75. Comp. 1-5-76. TD 665'. D&A. Silurian, top 637'. Kellerville.

CHAMPAIGN COUNTY

20N, 7E

3, 449'NL, 1410'WL, NW. Peoples Gas Light & Coke Co. #1 R. Weinard. Spd. 9-2-75. Comp. 10-4-75. TD 4406'. Gas injection-withdrawal. Mt. Simon, top 4140'. Manlove.

21N, 7E

6, 73'NL, 138'EL, NE. Peoples Gas Light & Coke Co. #1 N. Delaney. Spd. 11-3-74. Comp. 1-7-75. TD 4265'. Gas injection-withdrawal. Mt. Simon, top 3998'. Manlove Gas Storage.

9, 48'NL, 96'EL, NW. The Peoples Gas Light & Coke Co. #3 C. G. Weihmeir. Spd. 7-10-74. Comp. 8-8-74. TD 4286'. Gas injection-withdrawal. Mt. Simon, top 3974'. Manlove Gas Storage.

15, 20'NL, 186'EL, SW. Peoples Gas Light & Coke Co. #2 O. Bidner. Spd. 9-19-75. Comp. 10-19-75. TD 4265'. Gas injection-withdrawal. Mt. Simon, top 3990'. Manlove.

15, 150'SL, 58'EL, NW SE. Peoples Gas Light & Coke Co. #3 O. Bidner. Spd. 8-19-75. Comp. 9-18-75. TD 4260'. Gas injection-withdrawal. Mt. Simon, top 3981'. Manlove.

CLARK COUNTY

11N, 10W

29, NW SE NW. J. W. Rudy Co. #1-A-SWD Cox. Conversion. Was W. W. Dayton #1 Cox. Was Devonian producer. Comp. 12-24-75. COTD 2019'. SWD. Devonian, top 2001'. Weaver.

CLAY COUNTY

2N, 6E

11, SE SE NW. Republic Oil Co. #1 Perrine. Abd. loc. Flora Southeast.

2N, 7E

4, C N/2 NE NW. Frank's Petroleum Exploration #1 M. McAllister et al. OWWO. Was Caesar J. Casolari #1 M. McAllister et al. Was plugged Aux Vases producer. OTD 3062'. Comp. 4-21-71. Recomp. 12-17-74. COTD 3051'. IP 5 BOP/40 BW. Aux Vases, top 2952'. Sailor Springs Consol.

15, NE NW SE. Republic Oil Co. #1 Lewis. Spd. 11-3-75. Comp. 12-20-75. TD 3135'. IP 20 BOP/10 BW. Aux Vases, top 2983', frac. Clay City Consol.

CLAY COUNTY (continued)

2N, 7E

15, NW NW SE. Republic Oil Co., Inc. #3 Lewis. Spd. 11-9-75. Comp. 12-10-75 (est.). TD 3033'. IP 50 BOP/5 BW. Aux Vases, top 2972', natural. Clay City Consol.

15, SW NW SE. Republic Oil Co., Inc. #4 Lewis. OWWO. Was J. W. Steele #1 Gill. Was D&A. OTD 3125'. Comp. 1-12-54. Recomp. 10-15-75. COTD 3124'. IP 25 BOP/10 BW. Aux Vases, top 2967'. Clay City Consol.

16, SW NE SE. Booth Oil Co., Inc. #1 A Hurd. Spd. 12-12-75. Comp. 12-25-75. TD 3136'. D&A. McClosky, top 3122'. Clay City Consol.

2N, 8E

Irr. 3, 330'NL, 330'WL, SW SE. Schroll Drilling Co. #1 Agnes Baylor. OWWO-OWDD. Was Shulman Bros. #1 Fildes. Was D&A. OTD 3046'. Comp. 11-25-52. Recomp. 7-20-75. DTD 3074. D&A. McClosky, top 3022'. Clay City Consol.

10, NW SE SW. Kenneth E. Beeman #5 Routt Comm. Abd. loc. Clay City Consol.

10, NW NE SE. Kenneth E. Beeman #7 Routt Comm. Abd. loc. Clay City Consol.

3N, 5E

10, 300'NL, 330'WL, NE SW. Collins Brothers Oil Co. #1 Harrison - Overturf et al. Spd. 11-23-75. Comp. 12-3-75. TD 2995'. D&A. St. Louis, top 2945' (approx.). WN - Kenner West.

4N, 5E

14, NE SW SW. K Oil, Inc. #4 L. Gibson. Spd. 10-30-75. Comp. 11-24-75. TD 2628'. IP 126 BOP. McClosky, top 2613', natural. Iola South.

4N, 6E

20, SW NE SE. McKinney Oil Prod., Inc. #3 Allan. Spd. 12-14-75. Comp. 1-20-76. TD 2895'. IP 207 BOP. McClosky, top 2866'. Louisville.

29, 330'NL, 390'WL, NE NW. Tom Kiernan #1 Tolliver. Conversion. Was Aux Vases producer. Comp. 7-21-75. COTD 2808'. Combination SWD and producer. SWD, Tar Springs, top 2208'; producer, Aux Vases, top 2764'. Louisville.

4N, 7E

3, SW SW SE. Perry Fulk #1 Bible-Smith Consolidated. Spd. 10-2-75. Comp. 1-6-76. TD 2968'. Temp. abd. McClosky, top 2887'. Sailor Springs Consol.

10, NE SE NW. Shelby A. & Sylvia Britton #1 Shelby Britton. Abd. loc. Sailor Springs Consol.

CLAY COUNTY (continued)

4N, 7E

12, SE SE SW. Robert E. Trimpe #1-A R. Hastings. Spd. 9-17-75. Comp. 11-1-75. TD 2629'. D&A (SO). Cypress, top 2625'. Sailor Springs Consol. (Erroneously run as Producer in November 1975 Drilling Report.)

14, SW SW NE. Harland D. Kincaid #1 Toliver. Spd. 11-8-74. Comp. 7-1-75. TD 2618'. IP 4 BOP/1 BW. Cypress, top 2610', natural. Sailor Springs Consol.

25, SW SE SW. James C. Franklin #1 L. Hilderbrand. Spd. 8-11-75. Comp. 1-13-76. TD 2994'. IP 11 BOP/trace of water. Spar Mountain, top 2962'. Sailor Springs Consol.

5N, 7E

8, SW NW NE. Texaco Inc. #4 E. Landwehr, O/A North Bible Grove Unit, Tract 19A. Conversion. Was Central Pipeline #4 E. F. Landwehr. Was Cypress producer. Comp. 1-13-76. COTD 2515'. Water input. Cypress, top 2472'. Sailor Springs Consol.

24, NW SE SW. Robison Oil Co. #2-A Carter Heirs. Spd. 9-4-75. Comp. 1-6-76. TD 2582'. IP 11 BOP/3 BW. Cypress, top 2549'. Sailor Springs Consol.

25, NE NW NW. Robison Oil Co. #1 Workman. Spd. 8-27-75. Comp. 1-6-76. TD 2560'. IP 8 BOP/2 BW. Cypress, top 2540'. Sailor Springs Consol.

26, C E/2 NE NE. Gifford Lee #1 Willard Workman. Spd. 10-31-74. Comp. 7-1-75. TD 2874'. IP 12 BOP/15 BW. Aux Vases, top 2759', frac. Sailor Springs Consol.

CLINTON COUNTY

1N, 3W

4, SW NW SE. T. R. Kerwin #1 Maddux 220. Spd. 10-6-75. Comp. 10-11-75. TD 1050'. D&A. Cypress, top 1028'. Bartelso.

COLES COUNTY

12N, 7E

Irr. 2, 1650'SL, 990'EL, SE. James R. Covington #1-F Oliver. Spd. 9-30-75. Comp. 1-13-76. TD 1941'. IP 70 BOP/30 BW. Cypress, top 1732'. Mattoon.

13N, 11E

Irr. 6, 50'NL, 50'EL, SE SE. Dollar Oil Co. #1-W Dollar. Spd. 1974. Comp. 1974. TD 266'. Water input. Pennsylvanian, top 256'. Warrenton-Borton.

CRAWFORD COUNTY

5N, 11W

Irr. 7, 990'NL, 330'EL, NW SE. Coy Oil, Inc. #2-A Max Hodson. Spd. 12-19-75. Comp. 12-21-75. TD 994'. D&A. Robinson, top 980'. Main Consol.

CRAWFORD COUNTY (continued)

5N, 13W

Irr. 1, 360'NL, 330'WL, NE SW. E. L. Whitmer, Inc. #1 Wiseman Heirs. Spd. 7-2-75. Comp. 10-10-75. TD 1020'. Waterflood producer, IP not available. Robinson, top 744', frac. Main Consol.

Irr. 1, 50'NL, 15'WL, NE SW. E. L. Whitmer, Inc. #GW-28 Wiseman Heirs. Spd. 8-30-75. Comp. 10-30-75. TD 1020'. Water input. Robinson, top 832'. Main Consol.

Irr. 1, 660'NL, 15'WL, NE SW. E. L. Whitmer, Inc. #GW-29 Wiseman Heirs. Spd. 5-10-75. Comp. 10-25-75. TD 1029'. Water input. Robinson, top 840'. Main Consol.

Irr. 2, 690'SL, 660'EL, NE SE. E. L. Whitmer, Inc. #DW-27 Coulter Heirs. Spd. 1-22-75. Comp. 11-3-75. TD 1035'. Water input. Robinson, top 863'. Main Consol.

Irr. 2, 690'SL, 10'EL, NE. E. L. Whitmer, Inc. #EW-27 Coulter Heirs. Spd. 5-6-75. Comp. 10-31-75. TD 1000'. Water input. Robinson, top 840'. Main Consol.

2, NE NE SW. Energy Resources of Indiana #2 Parker Heirs. Spd. 5-28-75. Comp. 8-25-75. TD 1122'. IP 2 BOP/10 BW. Robinson, top 854', frac. Main Consol.

6N, 12W

8, SE NW SW. Televest Exploration, Inc. #1 R. Rees. Spd. 7-10-75. Comp. 9-14-75. TD 1589'. IP 2 BOP/10 BW. Aux Vases, top 1517', frac. Main Consol.

6N, 13W

15, 3010'SL, 1450'WL, Sec. Marathon Oil Co. #UU-7 W. Mann M-1. Abd. loc. Main Consol.

15, 1284'SL, 2045'WL, SW. Marathon Oil Co. #S-13 W. Mann. Abd. loc. Main Consol.

15, 3010'SL, 1917'WL, Sec. Marathon Oil Co. #UU-9 W. Mann M-1. Abd. loc. Main Consol.

15, 3010'SL, 2383'WL, Sec. Marathon Oil Co. #UU-11 W. Mann M-1. Abd. loc. Main Consol.

15, 3476'SL, 1450'WL, Sec. Marathon Oil Co. #WW-7 W. Mann M-1. Abd. loc. Main Consol.

15, 3943'SL, 1450'WL, Sec. Marathon Oil Co. #YY-7 W. Mann M-1. Abd. loc. Main Consol.

15, 3243'SL, 283'WL, Sec. Marathon Oil Co. #VV-2 A. Riker M-1. Abd. loc. Main Consol.

15, 3243'SL, 750'WL, Sec. Marathon Oil Co. #VV-4 A. Riker M-1. Abd. loc. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

15, 3243'SL, 1217'WL, Sec. Marathon Oil Co. #VV-6 A. Riker M-1. Abd. loc. Main Consol.

15, 3476'SL, 72'WL, Sec. Marathon Oil Co. #WW-1 A. Riker M-1. Abd. loc. Main Consol.

15, 3476'SL, 517'WL, Sec. Marathon Oil Co. #WW-3 A. Riker M-1. Abd. loc. Main Consol.

15, 3476'SL, 983'WL, Sec. Marathon Oil Co. #WW-5 A. Riker M-1. Abd. loc. Main Consol.

15, 3710'SL, 283'WL, Sec. Marathon Oil Co. #XX-2 A. Riker M-1. Abd. loc. Main Consol.

15, 3710'SL, 750'WL, Sec. Marathon Oil Co. #XX-4 A. Riker M-1. Spd. 3-26-75. Comp. 3-31-75. TD 970'. Water input. Robinson, top 925' (est.). Main Consol.

15, 3710'SL, 1217'WL, Sec. Marathon Oil Co. #XX-6 A. Riker M-1. Abd. loc. Main Consol.

15, 3943'SL, 72'WL, Sec. Marathon Oil Co. #YY-1 A. Riker M-1. Abd. loc. Main Consol.

15, 3943'SL, 517'WL, Sec. Marathon Oil Co. #YY-3 A. Riker M-1. Abd. loc. Main Consol.

15, 3943'SL, 983'WL, Sec. Marathon Oil Co. #YY-5 A. Riker M-1. Abd. loc. Main Consol.

15, 829'SL, 215'WL, SW. Marathon Oil Co. #P-2 R. A. Siler M-1. Abd. loc. Main Consol.

15, 907'SL, 3690'WL, Sec. Marathon Oil Co. #LL-16 Wakefield Heirs M-1. Spd. 6-25-75. Comp. 6-27-75. TD 950'. D&A. Robinson, top 900' (approx.). Main Consol.

15, 1399'SL, 3690'WL, Sec. Marathon Oil Co. #NN-16 Wakefield Hrs. M-1. Spd. 6-20-75. Comp. 6-25-75. TD 955'. D&A. Robinson, top 910' (est.). Main Consol.

15, 1645'SL, 3947'WL, Sec. Marathon Oil Co. #OO-17 Wakefield Hrs. M-1. Abd. loc. Main Consol.

15, 415'SL, 3690'WL, Sec. Marathon Oil Co. #JJ-16 Wakefield Hrs. M-1. Abd. loc. Main Consol.

16, 1489'SL, 165'EL, SE. Marathon Oil Co. #T-0 Sally Carlisle. Spd. 8-7-75. Comp. 8-8-75. TD 955'. Oil well, IP not available. Robinson, top 899', natural. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

16, 1819'SL, 165'EL, SE. Marathon Oil Co. #V-0 Sally Carlisle. Spd. 8-9-75. Comp. 8-20-75. TD 955'. Oil well, IP not available. Robinson, top 912', natural. Main Consol.

16, 221'SL, 140'EL, SE. Marathon Oil Co. #L-0 F. L. Dewey et al. Spd. 8-29-75. Comp. 9-2-75. TD 940'. Oil well, IP not available. Robinson, top 892', nat. Main Consol.

16, 499'SL, 165'EL, SE. Marathon Oil Co. #N-0 F. L. Dewey et al. Spd. 8-15-75. Comp. 8-20-75. TD 940'. Oil well, IP not available. Robinson, top 885', nat. Main Consol.

16, 829'SL, 165'EL, SE. Marathon Oil Co. #P-0 F. L. Dewey et al. Spd. 8-13-75. Comp. 8-15-75. TD 950'. Oil well, IP not available. Robinson, top 887', nat. Main Consol.

16, 1159'SL, 165'EL, SE. Marathon Oil Co. #R-0 F. L. Dewey et al. Spd. 8-12-75. Comp. 8-13-75. TD 945'. Oil well, IP not available. Robinson, top 889', nat. Main Consol.

21, 1151'NL, 165'EL, NE. Marathon Oil Co. #D-0 R. A. Siler. Spd. 7-21-75. Comp. 7-22-75. TD 945'. Oil well, IP not available. Robinson, top 904', nat. Main Consol.

21, 821'NL, 165'EL, NE. Marathon Oil Co. #F-0 R. A. Siler. Spd. 7-23-75. Comp. 7-24-75. TD 935'. Oil well, IP not available. Robinson, top 912', nat. Main Consol.

21, 491'NL, 165'EL, NE. Marathon Oil Co. #H-0 R. A. Siler. Spd. 7-24-75. Comp. 7-25-75. TD 940'. Oil well, IP not available. Robinson, top 891', nat. Main Consol.

21, 161'NL, 165'EL, NE. Marathon Oil Co. #J-0 R. A. Siler. Spd. 7-18-75. Comp. 7-20-75. TD 930'. Oil well, IP not available. Robinson, top 877', nat. Main Consol.

21, 1481'NL, 165'EL, NE. Marathon Oil Co. #B-0 J. H. Wasson. Spd. 9-22-75. Comp. 9-23-75. TD 945'. Oil well, IP not available. Robinson, top 883', nat. Main Consol.

22, 1481'NL, 875'WL, NW. Marathon Oil Co. #B-6 A. V. Burch. Spd. 8-11-75. Comp. 8-13-75. TD 930'. Oil well, IP not available. Robinson, top 904', nat. Main Consol.

22, 1481'NL, 1205'WL, NW. Marathon Oil Co. #B-8 A. V. Burch. Spd. 8-7-75. Comp. 8-8-75. TD 935'. Oil well, IP not available. Robinson, top 902', nat. Main Consol.

22, 1481'NL, 545'WL, NW. Marathon Oil Co. #B-4 E. C. Burch. Spd. 8-13-75. Comp. 8-15-75. TD 930'. Oil well, IP not available. Robinson, top 906', nat. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

22, 1151'NL, 1205'WL, NW. Marathon Oil Co. #D-8 J. N. Burch M-1. Abd. loc. Main Consol.

22, 161'NL, 215'WL, NW. Marathon Oil Co. #J-2 J. N. Burch M-1. Abd. loc. Main Consol.

22, 1302'NL, 4414'WL, Sec. Marathon Oil Co. #CC-19 E. E. Martin M-1. Abd. loc. Main Consol.

22, 815'NL, 4354'WL, Sec. Marathon Oil Co. #EE-19 E. E. Martin M-1. Spd. 7-10-75. Comp. 7-11-75. TD 930'. D&A. Robinson, top 900' (approx.). Main Consol.

22, 1316'NL, 1700'WL, NW. Marathon Oil Co. #C-11 H. Martin. Abd. loc. Main Consol.

22, 1151'NL, 1865'WL, NW. Marathon Oil Co. #D-12 H. Martin. Spd. 8-26-75. Comp. 8-27-75. TD 920'. D&A. Robinson, top 880' (approx.). Main Consol.

22, 986'NL, 1700'WL, NW. Marathon Oil Co. #E-11 H. Martin. Abd. loc. Main Consol.

22, 986'NL, 2030'WL, NW. Marathon Oil Co. #E-13 H. Martin. Abd. loc. Main Consol.

22, 1303'NL, 1917'WL, NW. Marathon Oil Co. #CC-9 H. Martin M-1. Abd. loc. Main Consol.

22, 1302'NL, 3433'WL, Sec. Marathon Oil Co. #CC-15 Wakefield-Martin Comm. M-1. Abd. loc. Main Consol.

7N, 13W

15, 121'NL, 929'WL, SE SW. Marathon Oil Co. #R-12 Sam Henry A/C 1 219-R. Spd. 5-17-73. Comp. 11-30-74. TD 989'. Water input. Robinson, top 966'. Main Consol.

15, 483'NL, 500'EL, SW SW. Marathon Oil Co. #R-15 Sam Henry, A/C 1, 219-R. Spd. 2-28-73. Comp. 11-4-74. TD 1018'. Water input. Robinson, top 986', shot. Main Consol.

15, 381'NL, 399'EL, SW. Marathon Oil Co. #R-2 John Stentz 219-R. Spd. 5-23-73. Comp. 11-20-74. TD 1010'. Water input. Robinson, top 980'. Main Consol.

16, 508'SL, 1165'WL, SE SE. Marathon Oil Co. #R-20 Sam Henry, A/C 1, 219-R. Spd. 2-23-73. Comp. 11-6-74. TD 1030'. Water input. Robinson, top 993'. Main Consol.

17, 660'SL, 710'EL, SW SW. Marathon Oil Co. #58 J. G. McKnight, A/C 1. Spd. 11-12-75. Comp. 12-12-75. TD 2960'. IP 39.8 BOP/1.2 BW. Devonian, top 2740'. Main Consol.

CRAWFORD COUNTY (continued)

7N, 13W

21, 40'SL, 950'EL, NE. Marathon Oil Co. #MM-602 Francis Wood. Spd. 7-12-74. Comp. 7-15-74. TD 140'. Junked hole. Main Consol.

EDWARDS COUNTY

1N, 10E

4, 330'NL, 255'WL, SW NE. Juniper Petroleum Corp. #32-4 Nolan. Spd. 9-22-75. Comp. 11-20-75. TD 3207'. IP 3 BOP/160 BW. Aux Vases, top 3147', mca and frac. Maple Grove Consol.

2S, 10E

24, 410'SL, 470'WL, NE. Nick Babare, Jr. #4 Wick. Abd. loc. Albion Consol.

2S, 14W

34, NW NW NE. M. V. Ring #4 R. M. Johnson. Spd. 11-10-74. Comp. 3-18-75. TD 2839'. IP 5 BOP/2 BW. Bethel, top 2764', mca and frac. New Harmony Consol.

EFFINGHAM COUNTY

6N, 7E

21, C E/2 SE SW. Shakespeare Oil Co. #2 Arthur Joergens. Spd. 12-5-75. Comp. 1-1-76. TD 2914'. IP 40 BOP/trace of water. Spar Mountain, top 2873'; McClosky, top 2885', acid. Sailor Springs Consol.

FAYETTE COUNTY

5N, 1W

24, C S/2 SE SW. Juniper Petroleum Corp. #48-24 Stericker. Spd. 1-6-76. Comp. 1-16-76. TD 2965'. D&A. Silurian, top 2930' (approx.). WF.

FRANKLIN COUNTY

6S, 2E

36, 1125'NL, 200'WL, NE. Shell Oil Co. #254 Benton Flood Unit. Spd. 6-17-75. Comp. 6-28-75. TD 2275'. Observation well. Tar Springs, top 2110'. Benton.

7S, 4E

1, SW NW NE. William E. Lampley #1-L Franklin County Mining Co. OWWO. Was Carter Oil Co. #1 Trustee Tract #24. D&A (SO). OTD 3463'. Comp. 6-23-51. Recomp. 1-6-76. COTD 3463'. D&A. McClosky, top 3395'. Dale Consol.

GALLATIN COUNTY

8S, 10E

6, NW SW NW. Joe Simpkins Oil Dev. #2 Short-Wilson-Downen Comm. Spd. 7-1-75. Comp. 7-23-75. TD 2805'. Water input. Aux Vases, top 2777'. Inman West Consol.

21, 20'SL, 20'WL, SE. Western Oil, Ltd. #1 W.S. Harliss Johnson. Spd. 12-5-75. Comp. 12-11-75. TD 86'. WSW. Alluvial material, top 76'. Inman East Consol.

GREENE COUNTY

11N, 12W

22, 605'SL, 793'WL, NW NE. B. M. Baker #1 C. E. Roodhouse. Spd. 8-30-73. Comp. 11-30-73 (est.). TD 422'. D&A. Devonian, top 419'. WF.

HAMILTON COUNTY

4S, 7E

12, 330'SL, 405'EL, SW SW. Jerry L. Reiter #1-A Clell Thomas. Spd. 12-14-75. Comp. 1-23-76. TD 3550'. D&A. McClosky, top 3458'. Bungay Consol.

6S, 6E

28, SW NE SE. Chris Pearson #1 Johnson. Conversion. Was Louden Pipeline Co. #1 Johnson Comm. Was D&A. OTD 3135'. OWWO for Aux Vases producer by Chris Pearson 5-17-61. Comp. 3-12-74. COTD 1775'. SWD. Pennsylvanian, top 1740'. Walpole.

7S, 5E

6, 990'NL, 810'WL, SE SE. Joe A. Dull #A-1 Knight. Spd. 11-12-75. Comp. 1-20-76. TD 2869'. Temp. abd. Cypress, top 2864'. Dale Consol.

JASPER COUNTY

6N, 9E

25, 710'SL, 680'EL, SW SE. Bellair Oil Co. #1-B Newlin. Spd. 12-19-75. Comp. 12-27-75. TD 3025'. D&A. McClosky, top 2985' (approx.). Clay City Consol.

7N, 10E

35, 330'SL, 430'WL, SW. Parrish Production Co. #1 T. F. Bergbower Consolidated. Spd. 11-14-75. Comp. 11-26-75. TD 3053'. IP 9 BOP/ 1 BW. McClosky, top 2693', acid and frac. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

Irr. 1, 330'SL, 570'EL, SW. Caliente Oil Co. #1 Tustin. Spd. 10-6-75. Comp. 12-3-75. TD 328'. D&A. Pennsylvanian, top 306'. Lawrence.

3N, 12W

4, NW SE NW. Richard W. Beeson #1 Roscoe D. Cunningham. Spd. 12-20-75. Comp. 1-8-76. TD 3300'. D&A. Devonian, top 3166'. Lawrence.

17, C SE SW. Televest Exploration, Inc. #1-SWD Rogers Heirs. Abd. loc. Lawrence.

19, 660'NL, 10'EL, SW NW. Marathon Oil Co. #LL-28 Gray Estate. Conversion. Was E. L. Whitmer #G-2 Allen Gray. Was Bethel producer. Comp. 12-9-75. TD 1975'. Water input. Bethel, top 1920'. Lawrence.

4N, 12W

18, 710'NL, 660'WL, NW. Marathon Oil Co. #53 A. R. Applegate Trustees. Spd. 8-24-75. Comp. 11-19-75. TD 3200'. Temp. abd. Devonian, top 2960'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 12W

19, 653'SL, 644'EL, SE. Marathon Oil Co. #43 G. L. Miller. Spd. 9-24-75. Comp. 10-24-75. TD 3100'. IP 120 BOP/38 BW. Devonian, top 2882', acid. Lawrence.

29, 586'NL, 752'WL, SW. Marathon Oil Co. #78 J. B. Lewis. Spd. 7-22-75. Comp. 8-21-75. TD 3132'. IP 25 BOP/42 BW. Devonian, top 2911', acid. Lawrence.

31, 2075'SL, 1975'EL, SE. Marathon Oil Co. #P-34-55 J. L. Kimmel, a/c 1. Conversion. Was McClosky producer. Comp. 11-24-75. COTD 1050'. Water input. Bridgeport, top 1020'. Lawrence.

4N, 13W

28, NW SE NE. Black & Black Oil Co. #1 R. C. Mason. Spd. 12-15-75. Comp. 1-6-76. TD 2425'. D&A. McClosky, top 2412'. WN - Sumner Central.

MADISON COUNTY

6N, 6W

26, SW NW NW. Fairfield Oil Co. #3 Wray. Spd. 12-24-75. Comp. 1-10-76. TD 600'. D&A. Pennsylvanian, top 556'. Livingston East.

MARION COUNTY

1N, 2E

6, C W/2 NW SE. Texaco, Inc. #25 G. S. Johnson "B" Lse., O/A Salem Unit, Tract 179. Conversion. Was Devonian producer deepened to Trenton producer converted to Trenton water input. Comp. 12-31-75. COTD 3468'. IP 14 BOP/285 BW. Devonian, top 3390'. Salem Consol.

Irr. 7, 660'SL, 330'WL, SW NE. Texaco, Inc. - Salem Unit Tract 185-10. Conversion. Was Devonian producer converted to Aux Vases water input. Comp. 1-6-76. COTD 3468'. IP 13 BOP/859 BW. Devonian, top 3405'. Salem.

2N, 4E

20, 330'NL, 440'EL, SW. Leland Monken #1 Lowell Lagow. Spd. 12-18-75. Comp. 1-6-76. TD 2744'. D&A. McClosky, top 2720'. Iuka South.

3N, 3E

29, SE SW NW. C. E. Brehm Drlg. & Prod. #2 Donoho. Spd. 2-9-75. Comp. 2-20-75. TD 3961'. D&A. Devonian, top 3880' (approx.). Brubaker.

PERRY COUNTY

4S, 1W

5, NW SW NE. Juniper Petroleum Corp. #53-5 Kuberski. Spd. 12-18-75. Comp. 1-24-76. TD 1606'. D&A. Fredonia, top 1594'. WN - Dubois Central.

PERRY COUNTY (continued)

4S, 1W

22, NW SE NE. George A. Thompson #4 Majewski. Spd. 10-20-75. Comp. 11-7-75. TD 1173'. IP 1 BOP & 2.1 mm CFG/day. Cypress, top 1114', nat. Tamaroa.

5S, 2W

28, NW SW SW. Dale C. Biby #1 Szarek. Spd. 12-11-75. Comp. 12-16-75. TD 1403'. D&A. Aux Vases, top 1335' (approx.). WF.

RANDOLPH COUNTY

4S, 5W

16, NE SW SW. Jet Oil Co. #3 Bingle. Abd. loc. Tilden.

16, 330'NL, 305'EL, SE NW. Jet Oil Co. #10 C. Easdale. Spd. 7-10-75. Comp. 11-1-75. TD 2300'. IP 10 BOP/70 BW. Silurian, top 2154', acid. Tilden.

RICHLAND COUNTY

3N, 9E

9, 622'SL, 330'WL, SW NW. Union Oil Co. of California #8 John O. Coen. Conversion. Was Cypress producer. Comp. 6-30-75. COTD 2620'. Water input. Cypress, top 2580'. Clay City Consol.

Irr. 19, 660'SL, 660'WL, SE. Donald E. Schmitt #1-SWD Harold Van Blaricum "A". OWWO & Conversion. Was Pure Oil Co. #1 R. M. Rusk "A". Was abandoned McClosky and Salem producer. OTD 3798'. Comp. 8-17-43. Recomp. 8-12-75. COTD 890'. SWD. Pennsylvanian, top 660'. Clay City Consol.

25, 655'NL, 1235'WL, SE. Shakespeare Oil Co., Inc. #1 W.S.W. M. Runyon, Tract 6. Spd. 10-6-75. Comp. 12-4-75. TD 250'. WSW. Pennsylvanian, top 178'. Clay City Consol.

25, NW NE SE. Shakespeare Oil Co., Inc. #1-A M. Runyon, Tract 7. Conversion. Was Aimco, Inc. #1-A M. Runyon. Was Spar Mountain producer. Comp. 10-15-75. COTD 3090'. Water input. Spar Mountain, top 3067'. Clay City Consol.

25, NE SW SE. Shakespeare Oil Co. Inc. #1 R. Runyon, Tract 11. Conversion. Was Aimco, Inc. #1 R. Runyon. Was Spar Mountain producer. Comp. 10-16-75. COTD 3100'. Water input. Spar Mountain, top 3090'. Clay City Consol.

25, NW SE NE. Shakespeare Oil Co., Inc. #1-A B. Totten, Tract 3. Conversion. Was Aimco, Inc. #2 Totten. Was Spar Mountain producer. Comp. 10-14-75. COTD 3070'. Water input. Spar Mountain, top 3058'. Clay City Consol.

3N, 10E

21, SW NE SW. W. H. Kinsell #1 Jones. OWWO. Was W. H. Kinsell #1 Jones. Was plugged McClosky producer. OTD 3204'. Comp. 9-27-69. Recomp. 8-25-75. COTD 3188'. IP 9 BOP/trace of water. Spar Mountain, top 3144'. Olney South.

SHELBY COUNTY

10N, 1E

20, SW SE SW. C. E. Brehm Drlg. & Prod. #1 Vincent Sommer. Spd. 1-19-75. Comp. 3-1-75. TD 3139'. IP 20 BOP/20 BW. Devonian (Lingle), top 2842', nat. DISCOVERY OF OCONEE FIELD.

10N, 4E

17, SE NE NW. Schaefer Oil Co. #1 Flenner. Conversion. Was Sohio Petroleum Co. #1 Flenner. Was Aux Vases producer. Comp. 11-30-75. COTD 1782'. Water input. Aux Vases, top 1774'. Clarksburg.

WABASH COUNTY

1N, 12W

16, NW SE SE. Raymond Brinkley #3 Haase. Spd. 12-19-75. Comp. 12-28-75. TD 2198'. D&A. Bethel, top 2157'. Allendale.

18, SW SW SE. Petro-Halogen Corp. #1 Tennis et al. Comm. Spd. 12-13-75. Comp. 12-16-75. TD 1625'. D&A. Formation and top not available. Allendale.

22, NW SE NW. James M. Miller #1 Dalbern Courter. Spd. 12-5-75. Comp. 1-13-76. TD 2400'. IP 95 BOP. McClosky, top 2349'. Allendale.

22, SE SE NW. James M. Miller #1 J. W. Leek. Spd. 12-27-75. Comp. 1-7-76. TD 2390'. D&A. McClosky, top 2301'. Allendale.

32, SE NW NE. Southern Triangle Oil Co. #1-A Craig. Spd. 12-10-75. Comp. 12-18-75. TD 2410'. D&A. McClosky, top 2376'. Allendale.

1N, 14W

27, NE SE SE. Juniper Petroleum Corp. #87-27 Lampley et al. Unit. Spd. 12-5-75. Comp. 12-19-75. TD 3700'. D&A. Ullin, top 3546', Gards Point Consol.

2N, 11W

Irr. 31, 330'SL, 330'WL, NW NE. Gilbert A. Higgins #1 Roscoe Schafer. OWWO. Was E. P. Dupont. Was D&A. OTD 5143'. Comp. 1-1-55. Recomp. 10-1-74. COTD 5143'. IP 3 BOP/100 BW. Salem, top 2576'. EXTENSION TO ALLENDALE FIELD.

2N, 12W

33, SE NE NE. Caliente Oil Co. #1 Robert A. Gher. Spd. 12-22-75. Comp. 12-29-75. TD 2329'. D&A (SO). Spar Mountain-McClosky, top 2239'. Allendale.

1S, 12W

Irr. 7, 990'SL, 330'WL, NW. Andy G. Hocking #1 Kieffer et al. Comm. Spd. 1-11-76. Comp. 1-20-76. TD 3094'. D&A. Salem, top 2718'. Mt. Carmel.

1S, 13W

12, SW NE NE. Spartan Petroleum Co. #1 Theodore Haase et al. Comm. Spd. 11-12-75. Comp. 1-10-76. TD 3387'. IP 10 BOP/20 BW. Salem, top 3082'. Mt. Carmel.

WABASH COUNTY (continued)

1S, 13W

13, NE SW SW. Spartan Petroleum Co. #1-SWD Robert Mounts. OWWO. Conversion. Was R. Halbert #1 E. M. Chapman. Was D&A. OTD 2619'. Comp. 8-26-52. Recomp. 12-19-75. COTD 2619'. SWD. Tar Springs, top 2002'. New Harmony Consol.

24, 400'NL, 400'WL, NW. Spartan Petroleum Co. #1 Herman Steckler. Spd. 11-1-75. Comp. 12-15-75. TD 3212'. IP 10 BOP/10 BW. Salem, top 2958', mca and frac. New Harmony Consol.

34, 330'SL, 500'WL, SE. John W. Alka #4-A E. E. Alka. Spd. 12-11-75. Comp. 1-6-76. TD 2309'. IP 43 BOP/trace of water. Palestine, top 1714'; Waltersburg, top 1952'; Cypress, top 2303', nat. New Harmony Consol.

2S, 13W

Irr. 31, 1700'SL, 1004'EL, SW. Gilbert A. Higgins #1 Akin-Parmenter Unit. Spd. 11-17-75. Comp. 1-20-76. TD 2506'. IP 72 BOP/trace of water. Tar Springs, top 2082'; Cypress, top 2456', frac. New Harmony Consol.

Irr. 31, 1040'SL, 1004'EL, SW. Gilbert A. Higgins #1 C & R Akin. Spd. 11-22-75. Comp. 1-20-76. TD 2508'. IP 50 BOP/10 BW. Tar Springs, top 2077'. New Harmony Consol.

Irr. 31, 330'NL, 990'EL, NW. Gilbert A. Higgins #1 Elkins-Parmenter Comm. 12-11-75. Comp. 1-20-76. TD 2098'. IP 31 BOP/trace of water. Tar Springs, top 2082', frac. New Harmony Consol.

WASHINGTON COUNTY

1N, 1W

27, NE SE NW. George E. Kuhn #1-B Harry Mitchell. Spd. 12-12-75. Comp. 12-16-75. TD 1476'. D&A. Benoist, top 1470' (est.). Wamac West.

WAYNE COUNTY

1N, 6E

22, C N/2 SW NE. Robert B. Britton #1 Williamson. OWWO. Was Pioneer Drilling Co. & G. B. Howell #2 M. Williamson. Was D&A. OTD 3255'. Comp. 9-23-41. Recomp. 2-10-75. COTD 3252'. IP 4 BOP/20 BW. McClosky, top 3202'. Johnsonville Consol.

1N, 8E

14, 656'SL, 572'EL, NW. Union Oil of Calif. #3 Ed Brinker A. Spd. 11-12-75. Comp. 12-15-75. TD 3870'. IP 48 BOP/168 BW. Salem, top 3424', acid. Clay City Consol.

16, NE SW SE. Richard W. Beeson #1 Feller-Secrest. Spd. 11-1-75. Comp. 1-20-76. TD 3880'. IP 150 BOP. Salem, top 3590', acid. Clay City Consol.

WAYNE COUNTY (continued)

2N, 7E

28, SE SE NW. Booth Oil Co. #1 Cisne. Spd. 1-5-76. Comp. 1-12-76. TD 3216'. D&A. McClosky, top 3189'. Rinard North.

1S, 8E

11, 370'SL, 890'EL, SW. Hobson Oil Co. #A-3 Wylie. Spd. 12-14-75. Comp. 1-7-76. TD 2763'. IP 20 BOP/5 BW. Cypress, top 2759', nat. Clay City Consol.

2S, 9E

31, SW SW NW. R. L. Van Fossan #1 Vaughn-Whittmond. Spd. 11-2-75. Comp. 12-13-75. TD 3310'. IP 92 BOP/10 BW. Aux Vases, top 3270', frac. Barnhill.

WHITE COUNTY

3S, 14W

Irr. 28, 27'NL, 198'WL, NE. Jack L. Elliott, Doyle Frankland, Donald L. Graham, Clyde W. Wilson #2 Eastwood. Conversion. Was Abner Carey #2 Mitt-Eastwood. Was Waltersburg producer. Comp. 11-1-74. COTD 2192'. Water input. Waltersburg, top 2181'. New Harmony Consol.

4S, 14W

34, SW NE NE. The Superior Oil Co. #2 H. C. Ford et al. "E". OWDD. Was Superior Oil Co. #E-2 H. C. Ford. Was Tar Springs and Cypress producer. OTD 2828'. Comp. 1-18-44. Recomp. 1-4-76. DTD 2911'. IP 46 BOP/146 BW. McClosky, top 2880'. New Harmony Consol.

34, NW NW NE. The Superior Oil Co. #1 H. C. Ford et al. "F". Conversion. Was McClosky producer converted to Tar Springs and Cypress water input. Comp. 8-12-75. COTD 2950'. Water input. Tar Springs, top 2189'; Cypress, top 2586'; McClosky, top 2949'. New Harmony Consol.

34, 280'SL, 687'WL, NW. The Superior Oil Co. #21 H. E. Given. Spd. 11-4-75. Comp. 12-23-75. TD 3375'. IP 164 BOP/85 BW. Ohara, top 2890'; McClosky, top 2960'; St. Louis, top 3102', acid and frac. New Harmony Consol.

34, 912'NL, 330'WL, SW. The Superior Oil Co. #22 H. E. Given. Spd. 11-28-75. Comp. 1-25-76. TD 3400'. IP 15 BOP/10 BW. McClosky, top 2888'; St. Louis, top 3252'. New Harmony Consol.

5S, 8E

19, SW SW NE. J. D. Turner #2 Robert J. Wilson Comm. Spd. 10-7-75. Comp. 1-13-76. TD 3384'. IP 168 BOP. Aux Vases, top 3330'. EXTENSION TO ENFIELD FIELD.

34, NE NW SE. J. D. Turner #2 John R. Hillyard et al. Spd. 12-26-75. Comp. 1-5-76. TD 3435'. D&A. Spar Mountain, top 3352'. WN - Enfield.

WHITE COUNTY (continued)

5S, 10E

1, NW NE SW. Royal Cantrell #B-1 Henry Garner. OWWO. OWDD. Was Keystone Oil Co. #B-1 Henry Garner. Was D&A. OTD 2008'. Comp. 2-1-55. Recomp. 1-6-76. COTD 2353'. IP 13 BOP/trace of water. Palestine, top 2119'. Phillipstown Consol.

6S, 9E

19, SE NW NE. Union Oil Co. of California #2 Ora Phillips, Walnut Grove Unit. Conversion. Was Carter Oil Co. #2 Ora Phillips. Was Cypress and Bethel producer. Comp. 12-17-75. COTD 2832'. Water input. Cypress, top 2675'; Bethel, top 2816'. Roland Consol.

WILLIAMSON COUNTY

8S, 2E

34, C W/2 SE NE. C. E. Brehm Drlg. & Prod. #2 Garrett. Spd. 1-31-75. Comp. 2-6-75. TD 2527'. IP 4 BOP/trace of water. Aux Vases, top 2430', frac. Whiteash.

35, 380'SL, 330'EL, NW NW. C. E. Brehm Drlg. & Prod. #4 Peabody. Spd. 1-22-75. Comp. 1-29-75. TD 2525'. IP 5 BOP/7 BW. Aux Vases, top 2446', nat. Whiteash.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

13-9N-14W, SW SE NE. Ralph Bennett #1 Ralph Bennett. 500'. 5-13-75. Martinsville.

23-9N-14W, 220'NL, 220'WL, SE SW. Pure Oil Co. #45 J. P. Bennett. 498'. 6-9-75. Johnson South.

23-9N-14W, 220'NL, 10'EL, NW SW SW. Pure Oil Co. #20 J. Cribelar. 484'. 9-26-75. Johnson South.

30-10N-13W, 990'SL, 300'WL, NW NW. J. E. Rocke #2 McFarland. 1581'. 12-24-75. Martinsville.

CLAY COUNTY

14-2N-7E, 330'NL, 990'WL, SW NW. David F. Herley #1 Frost. 3157'. 12-22-75. Clay City Consol.

20-4N-6E, SE NE SE. McKinney Oil Prod., Inc. #2 Allen. 2877'. 4-12-75. Louisville.

CLINTON COUNTY

23-1N-1W, SE SE SW. George E. Kuhn #1 Aster Fields, formerly Leonard Fields. 1549'. 11-5-75. Wamac West.

28-2N-1W, 380'SL, 330'WL, SE NW. M. Mazzarino #1-A Gullick. 1442'. 6-15-72. Shattuc.

26-3N-3W, NE NE NE. John F. Dunnill #2 Wieter-Johnson. 1160'. 10-31-75. Carlyle North.

26-3N-3W, SW NE NE. John F. Dunnill #3 Wieter-Johnson. 1150'. 10-30-75. Carlyle North.

COLES COUNTY

2-11N-7E, SE NW NW. Carter Oil Co. #4 Elizabeth Ganley. 2035'. 12-11-75. Mattoon.

22-12N-7E, SE NE SE. Thomas B. Mask #1-A Jones. 3127'. 12-2-75. Mattoon.

34-12N-7E, 133'SL, 47'EL, NE SE. Doran Oil Properties #1 Minnie Seaman, formerly Simpson & Davis. 1990'. 12-10-75. (Salt water disposal, formerly a producer.) Mattoon.

34-12N-7E, 183'SL, 47'EL, NE SE. Simpson & Davis #1-A Minnie Seaman. 1812'. 12-9-75. Mattoon.

16-13N-14W, 110'SL, 990'WL, NE. Howard Rayburn #4R Rosa Washburn Est. 430'. 11-12-75. Ashmore East.

CRAWFORD COUNTY

23-5N-11W, NW NW NW. C. W. Kendall #1 Kahre. 1038'. 12-11-75. Main Consol.

23-5N-11W, NE NW NW. C. W. Kendall #2 Kahre. 1011'. 12-16-75. Main Consol.

6-5N-12W, SW SW SE. Frederking & Wagemann #2 C. Bryant. 1433'. 10-16-75. Main Consol.

6-5N-12W, SW SW SW. Carmax Industries #5 Frost Heirs, formerly Frederking & Wagemann. 1379'. (Water input, formerly a producer.) Main Consol.

CRAWFORD COUNTY (continued)

20-6N-12W, 160'NL, 200'WL, SW. Ohio Oil Co. #3 W. A. Eagleton, formerly Red Bank #1. 966'. 10-17-75. (Gas input, formerly a producer.) Main Consol.

15-6N-13W, 1115'NL, 250'WL, SW. Ohio Oil Co. #12 Bassom & Siler. 945'. 7-8-75. Main Consol.

15-6N-13W, 790'SL, 730'WL, SW. Ohio Oil Co. #D-97 R. A. Siler, formerly Benedum-Trees #11. 996'. 8-20-75. (Water input, formerly a producer.) Main Consol.

4-7N-13W, SW NW SW. George S. Hammonds #0-11 Wilkin Heirs. 1014'. 10-6-75. Main Consol.

4-7N-13W, 280'SL, 310'EL, NW SW. Forest Oil Corp. #N-20 I. Wilkin. 969'. 10-1-75. Main Consol.

8-7N-13W, 280'NL, 290'EL, NW NE SE. Forest Oil Corp. #K-27 Headley Unit. 979'. 9-30-75. Main Consol.

8-7N-13W, 155'NL, 295'WL, NE NE SE. Forest Oil Corp. #L-27 Headley Unit (Oblong Pool). 990'. 9-29-75. Main Consol.

8-7N-13W, 320'SL, 250'EL, NW SE SE. Forest Oil Corp. #29-K Stifle Unit. 984'. 9-10-75. Main Consol.

8-7N-13W, 310'NL, 230'EL, SW SE SE. Forest Oil Corp. #30-K Stifle Unit. 1003.8'. 9-23-75. Main Consol.

8-7N-13W, 240'NL, 275'EL, SE SE SE. Forest Oil Corp. #L-30 J. A. Stifle. 999'. 9-25-75. Main Consol.

11-7N-13W, SE NE SW. Ohio Oil Co. #25 J. W. Darrough. 982'. (Erroneously reported as plugged in January, 1973 Drilling Report.)

11-7N-13W, 200'SL, 200'WL, SE. Hoyt Lovelace #4 Randolph, formerly Ohio Oil Co. 933'. 12-10-75. (Water input, formerly a producer.) Main Consol.

22-7N-13W, 330'SL, 430'EL, SW NW. Ohio Oil Co. #12 S. J. Henry, a/c 1. 1014'. 10-15-75. Main Consol.

28-7N-13W, 445'NL, 430'WL, NE NW. Indiana Farm Bureau Coop. Assoc. #1-A Viola Dees. 980'. 7-14-75. Main Consol.

28-7N-13W, 1026'NL, 430'WL, NE NW. Indiana Farm Bureau Coop. #2-A Viola Dees. 982'. 7-17-75. Main Consol.

EDWARDS COUNTY

30-1N-14W, SW SW NE. Magnolia Petro. Co. #2 Howard-Obold Unit. 2911'. 10-24-75. Samsville North.

FAYETTE COUNTY

30-5N-3E, SE NE SW. Homer Luttrel et al. #2 Hollman. 1916'. 10-16-75. St. Paul.

32-8N-3E, 1049'NL, 330'WL, NE. Carter Oil Co. #3 Mary Blurton, formerly Oils Inc. 1579'. 10-31-75. (Water input, formerly a producer.) Louden.

GALLATIN COUNTY

23-8S-9E, NE SW NW. Arnold Valter #1 I. B. Greene Comm. 2525'. 1-15-76. Inman West Consol.

27-8S-9E, NE NE SW. Farrar Oil Co. #1 Paul Rider, formerly J. E. Carter. 2835'. 6-6-75. (Water input, formerly a producer.) Inman West Consol.

17-8S-10E, SW SE NW. Oil Recovery, Inc. #1 E. E. Leach. 2785'. 6-2-75. Inman East Consol.

HAMILTON COUNTY

31-5S-7E, SW SW SW. Pure Oil Co. #2 Union Central Consol. 3065'. 12-10-75. Dale Consol.

7-6S-6E, 330'SL, 577.5'WL, SE NE. Walter Duncan #1 Sherman Hunt. 3166'. 3-21-75. Dale Consol.

6-6S-7E, 2315'SL, 330'WL, SW. Pure Oil Co. #15 Eugenie Cuppy. 3015'. 12-5-75. Dale Consol.

6-6S-7E, 1653'SL, 330'WL, SW. Pure Oil Co. #19 Eugenie Cuppy. 3015'. 12-6-75. Dale Consol.

JASPER COUNTY

1-5N-9E, SW NE SE. Don Slape Drlg. Co. #4 H. H. Harvey. 2988'. 12-18-75. Clay City Consol.

8-7N-14W, NW NW NE. Parrish Production Co. #1 Earl Gifford. 2025'. 11-5-75. Hunt City East.

JEFFERSON COUNTY

22-1S-3E, SW NE NE. Texas Co. #3 W. Green. 2850'. 12-6-75. Divide Consol.

24-1S-3E, 380'SL, 330'EL, SW. Burrell G. Minor #3 Parker. 2936'. 1-7-76. Divide Consol.

LAWRENCE COUNTY

7-3N-12W, 990'NL, 1320'EL, NW. Charles E. Carr #1-A Raymond Cooper. 1719'. 12-4-75. Lawrence.

7-3N-12W, 330'NL, 0'EL, NW NW. Charles E. Carr #2-A Raymond Cooper. 1715'. 12-19-75. Lawrence.

7-3N-12W, 340'NL, 550'WL, NW. Charles E. Carr #4-A Raymond Cooper. 1733'. Lawrence.

MARION COUNTY

5-2N-2E, SW NW NE. Goose Creek Oil Co. #1 Bachman-Chance Comm., formerly R. Holsapple & R. Pursley. 2172'. 10-25-75. (Salt water disposal, formerly a producer.) Tonti.

RICHLAND COUNTY

13-2N-10E, NE NW NW. Republic Oil Co. #2 Walters. 3330'. 1-21-76. Calhoun East.

36-4N-9E, SE SE SW. Televest, Inc. #1 E. Cerrell. 2982'. 12-23-75. Clay City Consol.

SALINE COUNTY

29-7S-7E, NW NE NW. A & D Oil Co. #1 Willard Phipps. 3134'. 12-8-75. Broughton South.

WABASH COUNTY

12-1N-12W, 23.4'NL, 825'EL, NE. J. M. Hughes #1 Olin D. Mullinax. 1420'. 8-22-75. Allendale.

12-1N-12W, 23.4'NL, 330'EL, NE. J. M. Hughes #2 Mullinax. 1420'. 8-27-75. Allendale.

14-2S-13W, 45.8'SL, 35'EL, NE NW. Gilliam Drlg. Co. #2 Alfred Kennard. 1963'. 10-16-75. Rochester.

14-2S-13W, 469'NL, 914'WL, NE SW. J. H. Gilliam #12 Alfred Kennard. 2005'. 10-15-75. Rochester.

Irr. 14-2S-13W, 351'NL, 1218'WL, SW. Gilliam Oil Co. #13 Alfred Kennard. 1333'. 10-13-75. Rochester.

WASHINGTON COUNTY

19-2S-3W, NW SE SE. TransAmerican Oil & Gas Co., Ltd. #1 Green. 2645'. 1-6-76. Nashville.

WAYNE COUNTY

26-1N-6E, 330'NL, 660'WL, NE SW. Texaco, Inc. #1 Rogers-LeCroy (Tr. 35), formerly Pem Drlg. Co. 3194'. 12-8-75. (Water input, formerly a producer.) Johnsonville Consol.

25-1N-8E, SW SW NW. Southern Ill. Oil Prod., Inc. #1 Bessie Stafford, formerly Jackson & Wrather Co. #1 Aden Farmer Heirs. 3161'. 12-11-75. Clay City Consol.

9-1S-7E, SE NE NW. N. V. Duncan #5 Fannie Jones. 3141'. 9-30-75. (Water input, formerly a producer.) Clay City Consol. (Erroneously reported in August, 1975 Drlg. Report plugged 11-18-74.)

WHITE COUNTY

29-3S-14W, SW NW NW. R. A. Harris #7 Frank Rawlinson. 3056'. 11-1-75. (Water input, formerly a producer.) Phillipstown Consol.

13-6S-10E, SE NE SW. Magnolia Petro. Co. #13 Palestine Sand Unit. 2043'. 12-1-75. (Water input, formerly a producer.) Maunie South Consol.

16-7S-9E, NW SE SE. Continental Oil Co. #1 Union Ridge Cemetery, formerly C. E. Brehm Drlg. & Producing (Cottonwood Tar Springs Unit). 2664'. 11-5-75. (Water input, formerly a producer.) Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet.	96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician)Rocks of the Fairfield Basin, Illinois: an Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian)Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973)

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

Geol Survey

no. 472
c. 1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
MAR 26 1976

No. 472 February 1976
c. 1

DISCOVERIES

New Fields

HARRISTOWN SOUTH. Macon County, 36-16N-1E, Silurian at 2137'.
Discovery well, W. Andrew Corley #1 Howard Hill,
IP 10 BOP, 2 BW

Extensions to Fields

None

New Pay Zones in Fields

STIRITZ. Williamson County, 12-8S-2E, Bethel at 2469'.
Discovery well, C. E. Brehm Drlg. & Prod. #1-G Jeske,
IP 10 BOP

Fields Consolidated

Sailor Springs Central field has been incorporated into Sailor Springs Consolidated field by consolidation.

TABLE I

New Pools Discovered from March 1975 through February 1976

Pool:	County	Twp.	Rng.
March 1975			
	None		
April			
	None		
May			
	Louisville: Clay	4N	6E
June			
	Vergennes: Jackson	7S	2W
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	None		
December			
	None		
January 1976			
	Oconee: Shelby	10N	1E
February			
	Harristown S: Macon	16N	1E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Services wells, etc., not included in Table II, are classified in Table III)

	Producint Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,230
Feb.	54	1	0	48(7)	0	19	7	4	85	2,086

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1975 are from reports received directly from crude gathering companies. The figures for January and February 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1976

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod	Service Wells: New	Service Wells: Conversions were Prod.	Service Wells: Conversions were Others	Service Wells: Structure Tests
Christian	1	11	-	1	-	-	10	-	-
Clark	4	4	1	2	-	-	1	-	-
Clay	12	10	7	2	-	-	1	-	-
Clinton	1	1	1*	-	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	5	15	9	1	-	5	-	-	-
Cumberland	2	6	3	3	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	7	-	-	-	-	-	-	-	-
Effingham	1	2	2	-	-	-	-	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	1	1	-	-	-	1	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jasper	1	-	-	-	-	-	-	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	7	17	9	3	-	4	1	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	2	2	1	1	-	-	-	-	-
Marion	3	1	-	1	-	-	-	-	-
Moultrie	1	-	-	-	-	-	-	-	-
Piatt	-	1	-	1	-	-	-	-	-
Richland	1	1	-	1	-	-	-	-	-
St. Clair	2	8	6*	2	-	-	-	-	-
Saline	3	-	-	-	-	-	-	-	-
Sangamon	2	3	1	2	-	-	-	-	-
Wabash	2	3	2	1	-	-	-	-	-
Washington	-	1	1	-	-	-	-	-	-
Wayne	6	17	10	5	-	-	2	-	-
White	4	6	1	3	-	2	-	-	-
Williamson	-	2	1	1	-	-	-	-	-
	76	112	55	30	-	12	15	-	-

* gas wells

° Issued by Department of Mines and Minerals, Springfield, Illinois, January 30, 1976, through February 26, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, February 1976

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	-	2	-	2	-	-	-
	-	2	-	2	-	-	-

o Issued by Department of Mines and Minerals, Springfield, Illinois, January 30, 1976, through February 26, 1976

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Creek, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

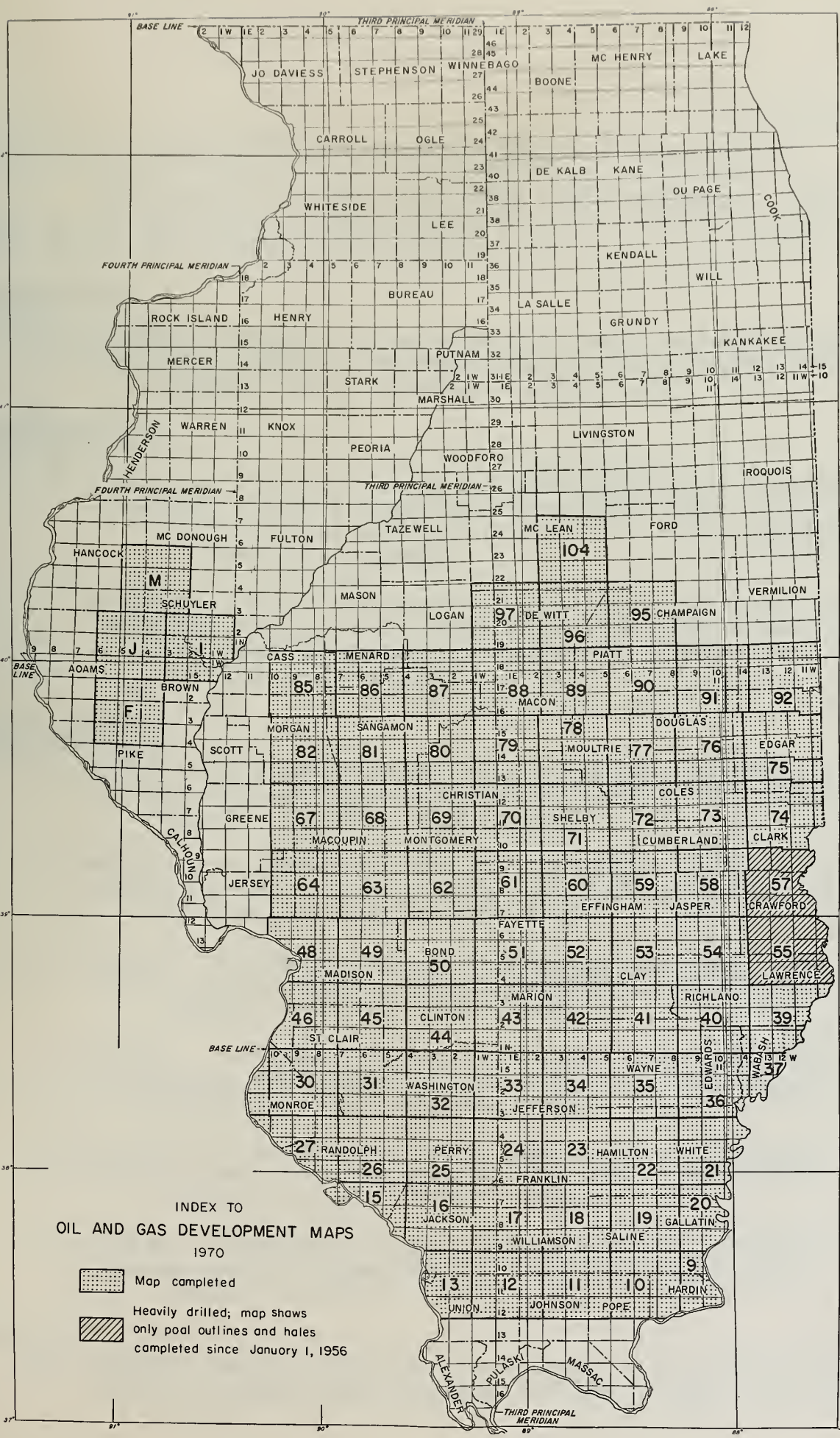
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	DuQuoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
PIKE
SCOTT
MORGAN
SANGAMON
MOULTRIE
DOUGLAS
EDGAR
CHRISTIAN
COLES
GREENE
CALHOUN
MACOUPIN
MONTGOMERY
SHELBY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM JANUARY 31, 1976 TO FEBRUARY 27, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BROWN COUNTY

1S, 2W

15, SE NE NW. William O. Hills #6 Bunfill. OWWO. Was William O. Hill #4 Bunfill. Was D&A. OTD 615'. Comp. 6-21-62. Recomp. 2-4-76. COTD 636'. D&A. Maquoketa, top 615'. WF.

CHAMPAIGN COUNTY

21N, 7E

8, 225.2'NL, 39.8'WL, NW. Peoples Gas Light & Coke Co. #1 M. E. Buchan. Conversion. Was gas storage observation well. Comp. 1-12-76. COTD 4169' OVS. Gas injection-withdrawal. Mt. Simon, top 3992'. Manlove Gas Storage.

9, 38.3'NL, 74.3'WL, NW. Peoples Gas Light & Coke Co. #1 C. G. Weihmeir. Conversion. Was gas storage observation well. Comp. 1-12-76. COTD 4147' OVS. Gas injection-withdrawal. Mt. Simon, top 3974'. Manlove Gas Storage.

CHRISTIAN COUNTY

13N, 3W

3, SW SE NW. Joe Simpkins Oil Dev. #1 J. C. Bulpitt. Conversion. Was Devonian producer. Comp. 9-24-75. COTD 1833'. Water input. Devonian, top 1816'. Kincaid Consol.

3, SW NE NW. Joe Simpkins Oil Dev. #3 J. C. Bulpitt. Conversion. Was Devonian producer. Comp. 9-25-75. COTD 1837'. Water input. Devonian, top 1820'. Kincaid Consol.

3, SW SW NE. Joe Simpkins Oil Dev. #1 McKenzie. Conversion. Was Devonian producer. Comp. 11-4-75. COTD 1822'. Water input. Devonian, top 1795'. Kincaid Consol.

3, SW NW NE. Joe Simpkins Oil Dev. #3 McKenzie. Conversion. Was Devonian producer. Comp. 11-5-75. COTD 1805'. Water input. Devonian, top 1792'. Kincaid Consol.

3, SW NE NE. Joe Simpkins Oil Dev. #1 McKenzie-Linton. Conversion. Was Devonian producer. Comp. 8-28-75. COTD 1820'. Water input. Devonian, top 1807'. Kincaid Consol.

3, SW SE NE. Joe Simpkins Oil Dev. #2 McKenzie-Linton. Conversion. Was Devonian producer. Comp. 8-26-75. COTD 1832'. Water input. Devonian, top 1809'. Kincaid Consol.

14N, 2W

15, SW NW SW. Comanche Oil Corp. #1 Wise-Minick. Spd. 1-23-76. Comp. 1-27-76. TD 2008'. D&A. Silurian, top 1994'. WN-Mt. Auburn Cons.

CHRISTIAN COUNTY (continued)

14N, 3W

34, SW SW SE. Joe Simpkins Oil Dev. #1 Dickerson-Glass Community. Conversion. Was Devonian producer. Comp. 9-14-75. COTD 1795'. Water input, Devonian, top 1781'. Kincaid Consol.

34, SW NE SE. Joe Simpkins Oil Dev. #2 Linton "D". Conversion. Was Devonian producer. Comp. 8-27-75. COTD 1816'. Water input. Devonian, top 1803'. Kincaid Consol.

34, 456'SL, 327'WL, SE SW. Joe Simpkins Oil Dev. #2 Roggero-Glazebrook. Conversion. Was Devonian Producer. Comp. 9-17-75. COTD 1816'. Water input. Devonian, top 1809'. Kincaid Consol.

34, NE NW SE. Joe Simpkins Oil Dev. #2 Roggero-Hargis. Conversion. Was Devonian producer. Comp. 9-18-75. COTD 1775'. Water input. Devonian, top 1768'. Kincaid Consol.

CLARK COUNTY

9N, 13W

29, SE SW SW. Knierim Oil Co. #1-A James Smith. Abd. loc. WF.

9N, 14W

26, 50'NL, 330'WL, NE SW. Steve Tomko #T-1 Ritter (Courtney-Ken-Kris). Spd. 12-12-75. Comp. 1-20-76. TD 535'. IP 10 BOP. Partlow, top, 480'. Johnson South.

26, 330'SL, 640'WL, NW NE SW. Steve Tomko #T-2 Ritter (Courtney-Ken Chris). Spd. 1-22-76. Comp. 2-17-76. TD 670'. D&A. Partlow, top 631'. Johnson South.

27, 840'NL, 645'WL, SE NE. M. C. Milam #15 Milam. Conversion. Was Pennsylvanian producer. Comp. 11-1-74. TD 500'(est.). Water input. Pennsylvanian Sand, top 450'. Johnson South.

10N, 13W

23, NE SE SE. R. S. English #1 Burger. Spd. 7-29-75. Comp. 12-30-75. TD 2701'. D&A. Devonian, top 2547'. WF.

CLAY COUNTY

2N, 7E

14, NW SW NW. David F. Herley #2 Frost. Spd. 12-12-75. Comp. 2-10-76. TD. 3030'. IP 50 BOP. Aux Vases, top 2971', mca. Clay City Consol

15, C N/2 SE NE. David F. Herley #1 Frost B Community. Spd. 12-19-75. Comp. 2-10-76. TD 3045'. IP 62 BOP. Aux Vases, top 2992'. Clay City Consol.

15, NE NE SW. Republic Oil Company #1 Hurd. Spd. 12-17-75. Comp. 1-15-76. TD 3130'. IP 30 BOP-5 BW. Aux Vases, top 2990', frac. Clay City Consol.

2N, 8E

9, NE SW SW. Larry A. Hudson #3 Buchanan. Spd. 12-27-75. Comp. 2-8-76. TD 3654'. IP 62 BOP-12 BW. Salem, top 3550', mca. Clay City Consol.

CLAY COUNTY (continued)

2N, 8E

9, SW SW NW. H.A.V.E. Oil Co., Inc. #1 O. Henry. OWWO-OWDD. Was Pure Oil Co. #1 Henry Schrugham. Was D&A, OTD 3182'. Comp. 10-15-37. Recomp. 1-16-76. DTD 3219'. D&A. St. Louis, top 3110' (approx.). Clay City Consol.

3N, 8E

28, NW SE NW. Union Oil of California #3 B. W. Moseley-A, Bunnyville Consolidated Spd. 1-7-76. Comp. 2-10-76. TD 3115'. IP 12 BOP-50 BW. McClosky, top 2968', acid. Clay City Consol.

4N, 5E

2, NW SW NW. C. E. Brehm Drlg. & Prod. #1 Holaday. OWWO-OWDD. Was Smokey Oil Co., Inc. #1 Holaday. Was D&A, OTD 2597'. Comp. 5-11-74. Recomp. 2-22-75. DTD 4372'. D&A. Devonian, top 4169'. Iola South.

4N, 7E

3, NW SW SE. Perry Fulk #1-A Bible-Smith Consolidated. Spd. 12-21-75. Comp. 1-15-76. TD 2598'. IP 2 BOP-35 BW. Cypress, top 2594', frac. Sailor Springs Consol.

10, 410'SL, 330'EL, NE SW. Don W. Newton #1-A Leonard. Spd. 10-7-75. Comp. 2-10-76. TD 2970'. Temp. abd. McClosky, top 2956'. Sailor Springs Consol.

4N, 8E

Irr. 7, 330'SL, 1650'EL, NE. Bufay Oil Company #2 Nelson Stanley Comm. Spd. 1-22-76. Comp. 1-23-76. TD 3066'. D&A. McClosky, top 3050' (approx.). WN - Ingraham.

5N, 7E

Irr. 22, 330'NL, 430'WL, SW SE. Don W. Newton #1B Vickery Heirs. Conversion. Was Floyd Johnson #1-B Vickery Heirs. Was McClosky Producer, OTD 2973'. Comp. 9-23-58. Recomp. 11-15-75 (est.). COTD 2500'. SWD. Tar Springs, top 2275'. Sailor Springs Consol.

24, C S/2 NE SW. Robison Oil Company #1 C. Workman. Spd. 10-9-75. Comp. 1-30-76. TD 2582'. IP 6 BOP-5 BW. Cypress, top 2556', shot. Sailor Springs Consol.

CLINTON COUNTY

3N, 2W

5, NW NE NW. Nick Babare Jr. #7 G. Hord. Spd. 8-6-75. Comp. 11-15-75. TD 1167'. SIGW. Benoist, top 1154'. Beaver Creek South. (Erroneously reported as D&A in Oct, 1975 Drlg. Report).

COLES COUNTY

13N, 14W

16, 110'SL, 990'WL, NE. Howard Rayburn #4R Rosa Washburn Est. Spd. not available. Comp. 7-17-66. TD 430'. Oil producer, IP not available. Pennsylvanian, top 408'. Ashmore East.

CRAWFORD COUNTY

5N, 11W

7, 173'SL, 812'EL, SW NE. Coy Oil, Inc. #1 W-S Max Hodson. Spd. 10-20-75. Comp. 11-1-75. TD 810'. WSW. Pennsylvanian, top 810'. Main Consol.

5N, 12W

2, 1040'NL, 990'EL, NE NW. Charles L. Rich #1 Charles L. Rich. Spd. 10-30-75. Comp. 2-17-76. TD 1030'. IP 5 BOP/10 BW. Robinson, top 1018', shot. Main Consol.

5N, 13W

2, SW SE NW. Energy Resources of Indiana #1 Due Heirs. Spd 9-12-75. Comp. 9-17-75. TD 1145'. IP 2 BOP. Robinson, top 854', frac. Main Consol.

2, 2'SL, 2'WL, SE NW. Energy Resources of Indiana #VW-28 Due Heirs. Spd. 9-10-75. Comp. 11-8-75. TD 1154'. Water input. Robinson, top 874'. Main Consol.

2, 2'SL, 660'EL, NW. Energy Resources of Indiana #WW-28 Due Heirs. Spd. 9-16-75. Comp. 11-11-75. TD 1153'. Water input. Robinson, top 855'. Main Consol.

2, 10'SL, 30'EL, NW. Energy Resources of Indiana #XW-28 Due Heirs. Spd. 9-18-75. Comp. 11-15-75. TD 1129'. Water input. Robinson, top 837'. Main Consol.

6N, 13W

22, 720'SL, 1000'WL, NW SW. Marathon Oil Co. CT #2 S. Tohill A/C 4. Spd. 8-22-75. Comp. 8-25-75. TD 902'. D&A. Robinson, top not available. Main Consol.

7N, 12W

10, NW NW SE. Don W. Slater #1 J. Wilt. Spd. 12-4-75. Comp. 1-12-76. TD 1070'. IP 7 BOP/35 BW. Robinson, top 1027', frac. Main Consol.

10, NE NW SE. Don W. Slater #2 J. Wilt. Spd. 12-6-75. Comp. 1-25-76. TD 1065'. IP 14 BOP/42 BW. Robinson, top 1012', frac. Main Consol.

7N, 13W

8, SW NW SE. Used Oilfield Equipment #L-1 C. M. Stifle. Spd. 10-30-75. Comp. 11-30-75 (est.). TD 979'. IP 12 BOP. Robinson, top 954', frac. Main Consol

8N, 12W

32, SW SE NW. Used Oilfield Equipment #1 Clarence L. Schutte. Spd. 1-3-76. Comp. 2-17-76. TD 1051'. IP 5 BOP/10 BW (est.). Robinson, top 1002', frac. Main Consol.

8N, 13W

25, NW NE SE. Used Oilfield Equipment #2-A R. A. Biddle. Spd. 8-5-75. Comp. 8-30-75. TD 1048'. IP 3 BOP/40 BW. Robinson, top 1008', frac. Main Consol.

CRAWFORD COUNTY (continued)

8N, 13W

25, SW NE SE. Used Oilfield Equipment #L2 R. A. Biddle. Spd. 9-9-75. Comp. 11-1-75. TD 1047'. IP 15 BOP/40 BW. Robinson, top 997', frac. Main Consol.

25, 5'NL, 660'WL, SE. Used Oilfield Equipment #W-1 John Patelski. Spd. 7-22-75. Comp. 8-5-75. TD 1038'. Water input. Robinson, top 962'. Main Consol.

25, SE SW NE. Used Oilfield Equipment #3 Floyd & Julia Wagoner. Spd. 8-11-75. Comp. 8-30-75. TD 1047'. IP 4 BOP/20 BW. Robinson, top 1008', frac. Main Consol.

DOUGLAS COUNTY

16N, 8E

31, 1235'SL, 471'EL, SW SE. Cabot Corporation #2 Cabot-Tuscola. Spd. 9-18-75. Comp. 12-2-75. TD 5300'. Waste Disposal. Potosi, top 5002'. Industrial waste disposal.

EDWARDS COUNTY

1N, 11E

Irr. 31, 1350'NL, 990'EL, NE. Southern Triangle Oil Co. #2 Roy Gill. Spd. 9-23-75. Comp. 11-3-75. TD 2418'. IP 3 BOP/10 BW. Waltersburg, top 2413'. Samsville.

1N, 14W

34, SW NW SW. Louis A. Pessina #1 Lankford et al Community. Spd. 12-14-75. Comp. 1-27-76. TD 2940. Temp. abd. Ohara, top 2912'. Bone Gap East.

1S, 14W

3, NW NW SW. Reinhold Oil Producers #1 H. Seacat. Abd. loc. Bone Gap East.

2S, 14W

26, NW SW NW. Brian Schroeder #1 Jessie Schroeder. OWWO. Was Magnolia Petroleum Co. #1 Rotramel "B". Was plugged McClosky producer. OTD 3002'. Comp. 4-10-45. Recomp. 10-18-75. COTD 2675'. IP 1 BOP/ 150 BW. Cypress, top 2350'. New Harmony Consol.

32, NE NE NW. Fear & Duncan Oil Prod. #2 Fieber. Spd. 11-24-75. Comp. 2-3-76. TD 3110'. Temp. abd. Spar Mountain, top 3078'. Albion East.

3S, 10E

12, 370'SL, 370'WL, SW. Fear & Duncan #1 McGarvey. Spd. 9-14-75. Comp. 2-3-76. TD 2004'. IP 20 BOP/some water. Biehl, top 1976'. Albion Consol.

3S, 11E

Irr. 7, 330'SL, 330'EL, NE NW. Fear & Duncan Oil Prod. #1 Fieber "M". Spd. 11-30-75. Comp. 2-3-76. TD 2433'. IP 110 BOP. Waltersburg, top 2393'. Phillipstown Consol.

EDWARDS COUNTY (continued)

3S, 14W

17, SW NW NE. George H. Wickham #1 Mason et al. Unit. Spd. 11-14-75. Comp. 1-20-76. TD 3111'. D&A. Spar Mountain, top 3052'. WN - Phillipstown Consol.

EFFINGHAM COUNTY

6N, 6E

13, SE SW SW. Don W. Newton #2 Woody. Spd. 10-13-75. Comp. 11-28-75. TD 2484'. IP 6 BOP/18 BW. Cypress, top 2482', natural. Eberle.

24, NE NW NW. Don W. Newton #1 Woody. Spd. 4-28-75. Comp. 12-12-75. TD 2476'. IP 8 BOP. Cypress, top 2471', natural. Eberle.

FRANKLIN COUNTY

6S, 2E

36, 609'NL, 393'WL, NW. Shell Oil Co. #I-3 Benton Flood Unit Core Hole. Spd. 8-12-75. Comp. 9-7-75. TD 2159. Observation well. Tar Springs, top 2119'. Benton.

JEFFERSON COUNTY

2S, 4E

4, SE SE NE. Farmers Petroleum Co-op. Inc. #A-1 Snodsmith. OWDD. Was James T. Hurt #1 Ralph Snodsmith. Was McClosky producer, OTD 2950'. Comp. 1-25-61. Recomp. 2-10-76. DTD 3027'. D&A. St. Louis, 3015' (approx.). Oakdale North.

LAWRENCE COUNTY

2N, 12W

Irr. 2, 330'SL, 330'WL, NW. Lee Martin #2 Walls. Spd. 8-14-75 Comp. 1-6-76. TD 2050'. D&A. McClosky, top 1862'. Lawrence.

11, 462'NL, 330'EL, SW. Trans-Western Petroleum Inc. #1-A Paul Young. Spd. 2-10-75. Comp. 12-12-75. TD 1300'. Oil producer, IP not available. Biehl, top 1206', mca and frac. Lawrence.

11, 960'NL, 330'EL, SW. Transwestern Petroleum Corp. #2-A Paul Young. Spd. 5-16-75. Comp 2-17-76. TD 1695'. IP 20 BOP/30 BW (est.). Buchanan, top 1218', frac. Lawrence.

3N, 11W

27, NW NE NW. John M. Zanetis #1 White. Spd. 12-6-75. Comp 12-17-75. TD 3410'. D&A. Devonian, top 3220'. Beman.

3N, 12W

19, 30'NL, 773'WL, NW. Marathon Oil Co. #KK-25 Gray Estate. Spd. 12-3-75. Comp. 12-10-75. TD 2015'. Water input. Bethel, top 1951'. Lawrence.

19, C NE SW. Marathon Oil Co. #MM-30 Gray Estate. Spd. 11-24-75. Comp. 12-3-75. TD 2004'. Water input. Bethel, top 1923'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

27, 400'SL, 330'WL, NE NW. Charles E. Carr #3-A E. K. Gillespie. Spd. 12-11-75. Comp. 1-17-76. TD 1769'. IP 30 BOP/18 BW. Cypress, top 1623', frac.; Bethel, top 1751', frac. Lawrence.

3N, 13W

14, NW SE NW. Reinhold Oil Producers #1A E. H. Brown. Spd. 10-26-75. Comp. 11-28-75. TD 2351'. IP 112 BOP. Bethel, top 2144'. mca and frac. Lawrence West. (Erroneously reported as abd. Loc. in June, 1975 Drlg. Report).

14, 330'SL, 430'WL, SE NW. Reinhold Oil Producers #3A E. H. Brown. Spd. 11-10-75. Comp 11-22-75. TD 2279'. IP 42 BOP/ 60 BW. Bethel, top 2108', frac.; Ohara, top 2230', acid. Lawrence West.

4N, 11W

2, SW SE SW. Perry Fulk #1 Miller Comm. Abd. loc. Pinkstaff East. (Erroneously reported as D&A in Dec. 1975 Drlg. Report.)

11, NW SW NE. Energy Resources of Indiana #1 Jasper Hayes. Spd. 11-25-75. Comp. 12-15-75. TD 1652'. IP 7 BOP/44 BW. McClosky, top 1636', acid. Pinkstaff East.

11, 275'NL, 150'EL, NW NW. Perry Fulk #1-SWD Pinkstaff. Spd. 10-27-75. Comp. 10-29-75. TD 1250'. SWD. Pennsylvanian, top 1050'. Pinkstaff East.

4N, 12W

7, SW SW NW. Triangle Oil Co. of Illinois #3-A Ridgley. Spd. 1-12-76. Comp 2-4-76. TD 1688'. IP 16 BOP/65 BW. Aux Vases, top 1608', frac. Lawrence.

19, 680'SL, 560'WL, SE. Charles E. Carr #50 William Crump. Spd. 9-3-75. Comp. 10-31-75. TD 2980'. IP 45 BOP. Devonian, top 2883', acid. Lawrence

4N, 13W

Irr. 1, 2350'NL, 175'WL, NW. Wayne Smith, Op., Inc. #W-17 A. C. Droll. Conversion. Was Snowden Bros. #17 A. C. Droll. Was McClosky producer. Comp. 5-22-75. COTD 1688'. Water input. McClosky, top 1666'. Lawrence.

Irr. 1, 330'NL, 330'WL, SW SW. Wayne Smith, Operator #35 Gray-Piper Comm. Spd. 9-23-75. Comp. 10-25-75 (est.). TD 1540'. IP 10 BOP/20 BW. Jackson, top 1339'; Cypress, top 1391', frac. Lawrence.

Irr. 12, 660'SL, 660'WL, NW. Wayne Smith, Operator, Inc. #W-40 Gray Heirs. Spd. 7-2-74. Comp 8-1-74 (est.). TD 1610'. Water input. Jackson, top 1352'; Cypress, top 1405'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

36, SE NE NW. Joe E. Johnson #1 Warren Stout. Spd. 1-29-76. Comp. 2-2-76. TD 1978'. D&A. McClosky, top 1971'. Lawrence.

MACON COUNTY

15N, 2E

Irr. 6, 330'NL, 330'WL, NW S/2. W. A. Corely #1 Carl S. Brown. Spd. 1-29-76. Comp. 2-3-76. TD 2216'. D&A. Silurian, top 2192'. WN - Harristown South.

16N, 1E

36, SW SW SE. W. Andrew Corley #1 Howard Hill. Spd. 5-17-75. Comp. 8-8-75. TD 2195'. IP 10 BOP/2 BW. Silurian, top 2137', acid. DISCOVERY OF HARRISTOWN SOUTH FIELD.

MARION COUNTY

3N, 3E

28, SW SW NW. C. E. Brehm Drlg. & Prod. #1 Currie. Spd. 2-22-75. Comp. 3-7-75. TD 3454'. D&A. Borden, top 3130' (approx.). WN - Brubaker.

PIATT COUNTY

16N, 6E

13, SE SE SW. John W. Fawcett & John D. Long #1 John W. Harshbarger. Spd. 2-3-76. Comp. 2-17-76. TD 1604'. D&A. Ste. Genevieve, top 1526'. WF.

RICHLAND COUNTY

3N, 10E

9, 350'NL, 560'EL, SW. CER Production Co. #1 A. Paddock. Spd. 1-14-76. Comp. 1-24-76. TD 3116'. D&A. McClosky, top 3102'. Olney South.

ST. CLAIR COUNTY

1S, 7W

8, NE NE NW. Chandler & Associates, Inc. #1 Kamper. Spd. 1-12-76. Comp. 1-19-76. TD 1675'. D&A. Silurian, top 1616'. WF.

1S, 8W

35, NE SE SE. E. Homer Jahn #1 E. Schwaegel. Spd. 9-15-75. Comp. 12-15-75. TD 1693'. D&A. Trenton, top 1661'. WF.

2S, 7W

19, NE SE NE. Petro Minerals Corp. #2 Schwebel Brothers. Spd. 11-22-75. Comp. 2-10-76. TD 312'. SIGW. Cypress, top 282', nat. New Athens.

19, NW SE NE. Petro Minerals Corp. #3 Schwebel Brothers. Spd. 11-20-75. Comp. 2-10-76. TD 308'. SIGW. Cypress, top 298'. New Athens.

20, NE NW SW. Petro Minerals Corp #4 Schwebel. Spd. 2-10-76. Comp. 2-12-76. TD 279'. SIGW. Cypress, top 234', nat. New Athens.

20, NW SE NW. Petro Minerals Corp. #1 Werner. Spd. 10-30-75. Comp. 2-10-76. TD 400'. SIGW. Cypress, top 258', nat. New Athens.

ST. CLAIR COUNTY (continued)

2S, 7W

20, SW SE NW. Petro Minerals, Corp. #2 Werner. Spd. 11-3-75. Comp. 2-11-76. TD 265'. SIGW. Cypress, top 237', nat. New Athens.

20, 430'NL, 330'EL, SE NW. Petro Minerals Corp. #3 Werner. Spd. 11-18-75. Comp. 2-11-76. TD 294'. SIGW. Cypress, top 250', nat. New Athens.

SANGAMON COUNTY

15N, 3W

Irr. 30, 330'SL, 330'EL, SW SE. John Carey Oil Co. #1 C. Moore Comm. Spd. 1-21-76. Comp. 1-25-76. TD 1795'. D&A. Silurian, top 1744'. Berry.

32, NE NE NW. Hale Resources & Energy Co. #1A Bell. Spd. 11-3-75. Comp. 1-27-76. TD 1750'. IP 20 BOP. Silurian, top 1720'. Berry.

15N, 4W

36, NE SE SE. John Carey Oil Co. #1C Munson. Spd. 2-4-76. Comp. 2-8-76. TD 1780'. D&A. Silurian, top 1735' (approx.). WN - Edinburg West.

WABASH COUNTY

1N, 12W

16, SE SW NE. FRYCO #1 Bernard Bates. Spd. 10-7-75. Comp. 2-3-76. TD 2352'. IP 3 BOP/some water. Bethel, top 2106'. Allendale.

23, SE SE SE. Whiteside Oil Co. #1 Edwin Winter. Spd 8-1-75. Comp. 1-27-76. TD 1466'. IP 4 BOP/10 BW. Biehl, top 1411', mca. Allendale.

1S, 12W

Irr. 16, 912'SL, 1320'EL, NW. Herman L. Loeb #2 Couch-Noeller Comm. Abd. loc. Mt. Carmel.

1S, 13W

8, 10'SL, 10'EL, NW. Southern Triangle Oil Co. #5-WI Meyer "A", South Fordyce Unit. Abd. loc. New Harmony Consol.

20, 300'SL, 330'WL, NW. Southern Triangle Oil Co. #1 Martin Berberich. Spd. 1-5-76. Comp. 2-3-76. TD 2720'. D&A. Cypress, top 2536'. New Harmony Consol.

WASHINGTON COUNTY

2S, 4W

17, SE SW SW. Clarence Sherman #2 Ostendorf. Spd. 4-7-75. Comp. 12-29-75. TD 2370'. IP 10 BOP. Devonian, top 2334', frac. Elkton North.

WAYNE COUNTY

1N, 5E

11, C SW SW. Juniper Petroleum Corp. #14-11 Clements. Spd. 1-19-76. Comp. 2-2-76. TD 3750'. D&A. Salem, top 3550' (approx.). Johnsonville West.

WAYNE COUNTY (continued)

1N, 6E

34, C N/2 SW SE. Texaco Inc. #2 Johnsonville Unit, Tract 78. Conversion. Was Wiser Oil Co. #2 Dickey "B". Was McClosky producer. Comp. 1-21-76. COTD 3249'. Water input. Aux Vases, top 3008'; Ohara, top 3090'; McClosky, top 3127'. Johnsonville Consol.

1N, 7E

26, NW SW SW. Charles H. Stephens #1 Grove. Spd. 12-24-75. Comp. 2-6-76. TD 3130'. IP 32 BOP/30 BW. Spar Mountain, top 3063'; McClosky, top 3106', acid. Clay City Consol.

1N, 8E

16, SW NE SE. Republic Oil Co. #1-A Laird. Spd 1-6-76. Comp 2-15-76 (est.). TD 3730'. IP 50 BOP/5 BW. Salem, top 3636', acid. Clay City Consol.

1S, 6E

Irr. 4, 330'SL, 380'EL, NW. Van Fossan Associates #1 H. L. Harrell. Spd. 1-23-76. Comp. 2-5-76. TD 3995'. D&A. Salem, top 3580' (approx.). Johnsonville Consol.

Irr. 4, 330'NL, 330'EL, SW. R. L. Van Fossan #1 Brandon Oldham. Spd. 11-28-75. Comp. 1-28-76. TD 3915'. IP 240 BOF. Salem, top 3862', nat. Johnsonville Consol.

14, 380'SL, 330'EL, NW. Van Fossan Associates #1 Dewey Bass. Spd. 1-9-76. Comp. 1-19-76. TD 3880'. D&A. Salem, top 3570' (approx.). Johnsonville South.

1S, 7E

4, 1243'NL, 330'WL, SE NW. Shulman Bros #5 Crippen. Conversion. Was Aux Vases producer. Comp. 12-74. COTD 3140' (est.). Water input. Aux Vases, top 3112'. Clay City Consol.

1S, 8E

11, NE SE NW. C. E. Brehm Drlg. & Prod. #1 Wylie Heirs. Spd. 12-4-75. Comp. 12-13-75. TD 3910'. D&A. Ullin, top 3816'. Clay City Consol.

13, C N/2 SW NW. John T. Mitchell #1 Harris. Spd. 8-23-75. Comp. 2-2-76. TD 3778'. IP 4 BOP/8 BW. Salem, top 3668', acid. Clay City Consol.

15, SW SE SE. Modern Exploration Co. #2 Ferguson. Spd 12-11-75. Comp. 2-8-76. TD 3943'. IP 80 BOP/100 BW. Salem, top 3753', acid. Clay City Consol.

15, NE SE SW. Union Oil Co. of California #1 O. H. Gray. Spd. 12-3-75. Comp. 1-30-76. TD 3885'. IP 91 BOP/288 BW. Salem, top 3748', acid. Clay City Consol.

15, SE NE SW. Union Oil Co. of California #2 O. H. Gray. Spd. 12-17-75. Comp. 2-9-76. TD 3980'. IP 140 BOP/200 BW. Salem, top 3750', acid. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

22, SW NW NE. Runyon Oil Exploration Co. #2 M. J. Williams. Spd. 12-10-75. Comp. 2-4-76. TD 3840'. IP 70 BOP/20 BW. Salem, top 3494', mca and frac. Clay City Consol.

23, SE NE NE. Athena Corp. #1 Larry A. Ruhl et al. Spd. 11-24-75. Comp. 12-28-75. TD 3850'. D&A. Warsaw, top 3828'. Clay City Consol.

2S, 8E

36, SE SE NE. Jerry Friend #1 Moore. Spd. 11-22-75. Comp. 1-15-76. TD 3400'. IP 15 BOP/20 BW. Aux Vases, top 3260', mca and frac. Barnhill.

2S, 9E

17, NE SW NW. Donald E. Schmitt #1 J. Robinson. Abd loc. Golden Gate North Consol.

31, NE NW SW. Runyon Oil Exploration Co. #2 V. H. Kieser. Spd. 11-10-75. Comp. 1-6-76. TD 3422'. IP 60 BOP. Aux Vases, top 3236', mca and frac. Barnhill.

WHITE COUNTY

4S, 11E

Irr. 31, 1100'SL, 30'EL, N/2. Barger Engineering Inc. #W-5 H. Garner. Spd. 12-13-75. Comp. 1-14-76. TD 2980'. Water input. Aux Vases, top 2931'. Phillipstown Consol.

5S, 8E

13, 945'NL, 430'WL, SW. Coy Oil, Inc. #6 Murphy. Spd. 12-15-74. Comp. 2-11-76. TD 4285'. Temp. abd. Ullin, top 4072'. Trumbull Consol.

19, NE NW SE. Reynolds & Vincent #1 Truman Wilson. Spd. 1-29-76. Comp. 2-9-76. TD 3563'. D&A. Ohara, top 3410'. Enfield.

6S, 9E

34, 700'NL, 690'EL, NE. Don W. Slater #2-A-A Herald Unit. Spd. 10-21-75. Comp. 11-7-75. TD 2456'. Junked hole. Herald Consol.

7S, 11E

19, NE SW SW. C. E. Brehm #3 Boetticher. Spd. 9-15-75. Comp. 10-15-75 (est.). TD 2830'. IP 5 BOP. Tar Springs, top 2106', frac. New Haven Consol.

Irr. 20, 330'NL, 1650'WL, SW. C. E. Brehm Drlg. & Prod #2 Curtis. Spd. 10-10-74. Comp. 11-30-74 (est.). TD 2776'. SWD. Degonia, top 1791'; Tar Springs, top 2134'. New Haven Consol.

WILLIAMSON COUNTY

8S, 2E

10, NW NW SE. C. E. Brehm Drlg. & Prod. #3 Crown Trust. Spd. 2-14-75. Comp. 2-21-75. TD 2670'. D&A. McClosky, top 2663'. WN - Freemanspur.

WILLIAMSON COUNTY (continued)
8S, 2E
12, 570'SL, 490'EL, NE SE. C. E. Brehm Drlg. & Prod. #1G Jeske.
Spd. 7-31-75. Comp. 9-1-75 (est.). TD 2725'. IP 10 BOP.
Bethel, top 2469', nat. Stiritz. NEW PAY IN FIELD.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

3-13N-1E, SE SW SW. Continental Oil Co. #6 John H. Lawrence, formerly National Assoc. Petro. Co. 1076'. 1-23-76. (Water input, formerly a producer.) Assumption Consol.

3-13N-1E, NW SW SE. Mid-Globe Oil Corp. #1 James A. Tomlinson. 2322'. 12-6-73. Assumption Consol.

9-13N-1E, SE SE NE. National Assoc. Petro. Co. #4 John H. Lawrence. 1167'. 1-22-76. Assumption Consol.

9-13N-1E, 280' N line, 330' W line of SW SE. Continental Oil Co. #25-A John H. Lawrence, formerly National Assoc. Petro. Co. 1066'. 1-27-76. (Water input, formerly a producer.) Assumption Consol.

CLINTON COUNTY

24-1N-1W, 300'N line, 925' E line of Sec. A. W. Gerson #1 Gerson. 2958'. 6-19-72. Wamac.

CRAWFORD COUNTY

2-7N-13W, 426' S line, 330' W line of SE. Mahutska Oil Co. #11 Lynn Henry. 998'. 1-19-76. Main Consol.

FRANKLIN COUNTY

23-6S-4E, SW NW NE. Stewart Oil Co. #13 U. S. Coal & Coke Co., formerly Seaboard Oil Co. of Delaware. 2842'. 1-14-76. (Water input, formerly a producer.) Akin.

25-6S-4E, NW NW SE. C. E. Brehm Drlg. & Prod. #4-E U. S. Steel. 3162'. 1-20-76. Akin.

25-6S-4E, NE NE SW. C. E. Brehm Drlg. & Prod. #3 U. S. Steel "E". 3155'. 1-17-76. Akin.

30-7S-3E, 450' N line, 450' E line of SW NW. Ross Bartmes #2-A Boner. 2920'. 10-18-75. West Frankfort Consol.

WABASH COUNTY

Fr. 31-2S-13W, 1090' S line, 1410' E line of SW. Acme Oil Investors, Inc. #1 Akin "A". 2507'. 2-17-76. New Harmony Consol.

WASHINGTON COUNTY

15-3S-3W, 332' S line, 340' W line of NE. Socony Mobil Oil Co. #2 McConnell, formerly Magnolia Petro. Co. 1292'. 1-29-76. (Water input, formerly a producer.) Cordes.

15-3S-3W, SE SW NE. Magnolia Petro. Co. #1 Emma McConnell. 1277'. 1-29-76. (Water input, formerly a producer.) Cordes.

15-3S-3W, NE SW NE. Magnolia Petro. Co. #3 Emma McConnell. 1268'. 1-29-76. Cordes.

WAYNE COUNTY

26-1N-6E, 330' S line, 660' W line of NE. Texas Co. #1 C. O. Ray (Johnsonville Unit Waterflood, Tract #21), formerly Illinois Producing Co. 3175'. 1-23-76. (Water input, formerly a producer.) Johnsonville Consol.

WAYNE COUNTY (continued)

25-2N-8E, SW SE NE. Hubert W. Rose #1 R. R. O'Dell. 3834'. 1-28-76. Clay City Consol.

26-1S-9E, SW NE NE. Skiles Oil Corp. #1 V. K. Bowman, formerly Carter Oil Co. 3405'. 1-24-76. (Water input, formerly a producer.) Half Moon.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet.	96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois—1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973)

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

DISCOVERIES

New Fields

None

Extensions to Fields

BONE GAP CONSOLIDATED. Edwards County, 7-1S-14W, Ohara at 3118'.
Discovery well, M. V. Ring #1 Kelsey, IP 7 BOP.

New Pay Zones in Fields

ELDORADO CONSOLIDATED. Saline County, 35-8S-6E, Degonia at 1688'.
Discovery well, John L. Jehle #1 DeVillez, IP 16 BOP.

TABLE I

New Pools Discovered from April 1975 through March 1976

Pool: County	Twp.	Rng.
April 1975		
None		
May		
Louisville: Clay	4N	6E
June		
Vergennes: Jackson	7S	2W
July		
None		
August		
None		
September		
None		
October		
None		
November		
None		
December		
None		
January 1976		
Oconee: Shelby	10N	1E
February		
Harristown S: Macon	16N	1E
March		
None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Services wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	54	1	0	48(7)	0	19	7	4	85	2,086
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,250

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells, Production figures through January 1976 are from reports received directly from crude gathering companies. The figures for February and March 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1976

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod	Service Wells: New	Service Wells: Conversions were Prod.	Service Wells: Conversions were Others	Structure Tests
Adams	1	1	-	1	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	-	1	-	1	-	-	-	-	-
Clark	1	4	3	1	-	-	-	-	-
Clay	15	10	10	-	-	-	-	-	-
Clinton	5	1	1*	-	-	-	-	-	-
Coles	2	2	1	1	-	-	-	-	-
Crawford	6	5	2	-	-	3	-	-	-
Cumberland	1	1	-	1	-	-	-	-	-
Douglas	-	1	1	-	-	-	-	-	-
Edgar	3	-	-	-	-	-	-	-	-
Edwards	3	8	7	-	-	-	-	1	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	11	4	-	4	-	-	-	-	-
Franklin	2	1	-	-	-	1	-	-	-
Gallatin	-	1	-	1	-	-	-	-	-
Hamilton	2	-	-	-	-	-	-	-	-
Jasper	1	-	-	-	-	-	-	-	-
Jefferson	2	3	1	2	-	-	-	-	-
Lawrence	23	4	2	1	-	-	1	-	-
Macon	2	1	-	1	-	-	-	-	-
Macoupin	2	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-
Marion	4	4	2	1	1	-	-	-	-
Morgan	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	2	1	-	-	-	-	1	-	-
Saline	3	2	1	1	-	-	-	-	-
Sangamon	3	3	-	3	-	-	-	-	-
Shelby	-	1	-	1	-	-	-	-	-
Wabash	8	5	2	2	-	-	1	-	-
Wayne	10	8	4	2	1	-	1	-	-
White	13	6	3	3	-	-	-	-	-
	131	79	40	28	2	4	4	1	-

* Gas Well

o Issued by Department of Mines and Minerals, Springfield, Illinois, February 27, 1976, through April 1, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1976

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	1	-	-	-	-	-	-
Fayette	-	2	-	-	-	-	2
McLean	3	-	-	-	-	-	-
	4	2	-	-	-	-	2

o Issued by Department of Mines and Minerals, Springfield, Illinois, February 27, 1976, through April 1, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Record Section. Driller's log and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Creek, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

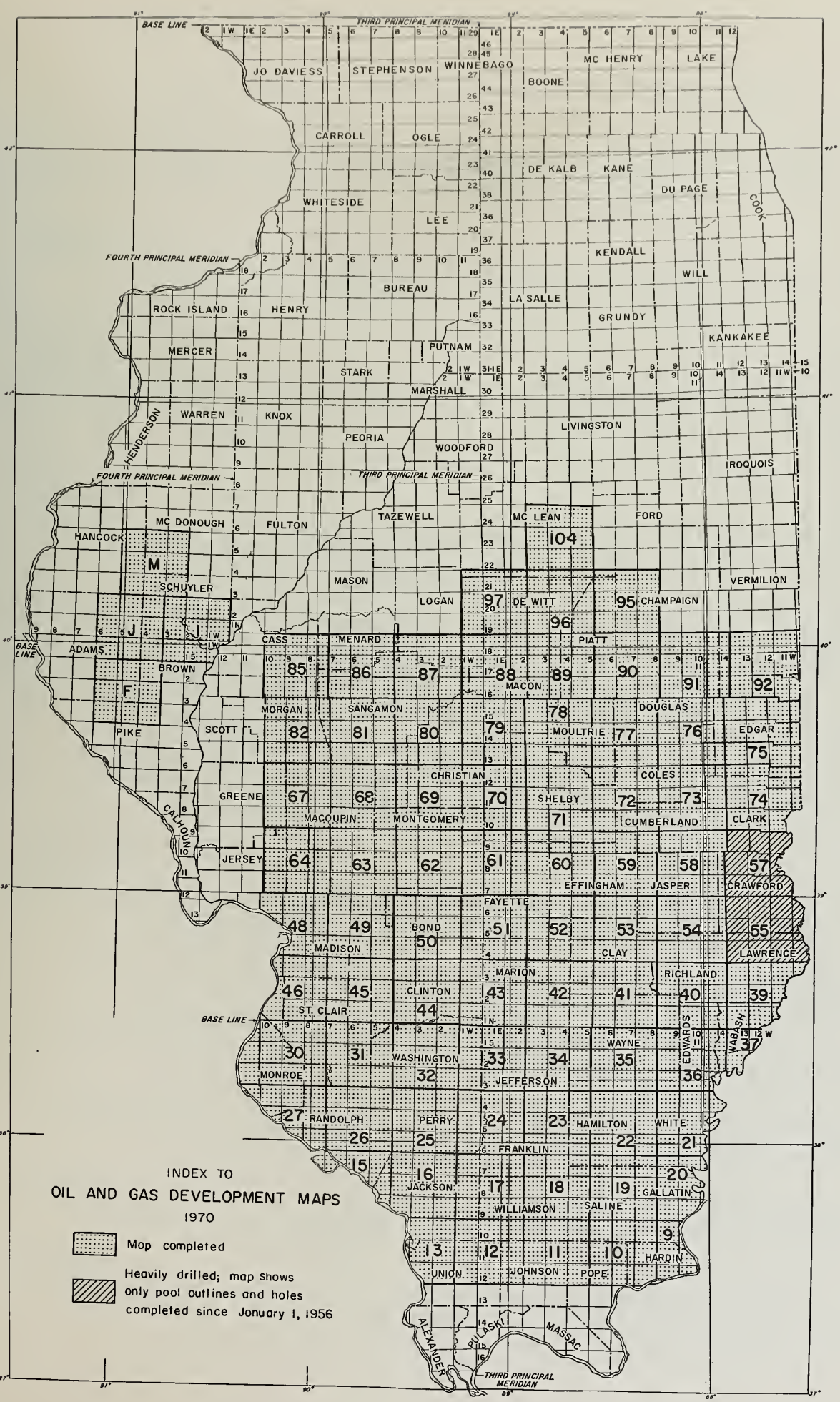
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	DuQuoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
EDWARDS
WABASH
WAYNE
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM FEBRUARY 28, 1976 TO APRIL 2, 1976

Abbreviations used are listed on the inside back cover. A field well is less than 1/2 mile, a wildcat near (WN) is 1/2 to 1 1/2 miles, a wildcat far (WF) is more than 1 1/2 miles from production.

ADAMS COUNTY

2S, 5W

12, SE SE NW. Claude McElvain #4 Doole. Spd. 10-24-75. Comp. 1-3-76. TD 677'. D&A. Maquoketa, top 657'. Kellerville.

CHRISTIAN COUNTY

15N, 2W

15, NW SW SE. Triple G Oil Co. Ltd. #1-A Crawford. Spd. 3-1-76. Comp. 3-5-76. TD 1910'. D&A. Silurian, top 1876'. Mt. Auburn Consol.

CLARK COUNTY

9N, 14W

26, 70'NL, 330'WL, NE SW. Steve Tomko #T-4 Ritter (Courtney-Ken-Kris.) Spd. 2-9-76. Comp. 2-12-76. TD 135'. D&A. No Sand, top not available. Johnson South.

11N, 14W

Irr. 6, 330'SL, 330'EL, NE NE. Ashley Oil Co. M-1 Huisinga-McVey. Spd. 3-1-75. Comp. 3-6-76. TD 490'. IP 1/2 BOP/50 BW. Westfield, top 346', acid. Westfield.

8, SW NW SE. Ashley Oil Co. M-1 E. P. Daly. Spd 3-13-75. Comp. 3-5-76. TD 460'. IP 1 BOP/15 BW. Westfield, top 290', acid. Westfield.

8, 300'NL, 350'EL, SE SW. Ashley Oil Co. M-2 M. Lee. Spd. 3-13-75. Comp. 3-10-76. TD 473'. IP 1-1/2 BOP/6 BW. Westfield, top 283', acid. Westfield.

CLAY COUNTY

2N, 7E

13, SW SW SW. John M. Zanetis #4 Shelton. Spd. 1-26-76. Comp. 3-23-76. TD 3800'. IP 70 BOP. Salem, top 3356'. Clay City Consol.

15, NE SW NE. Booth Oil Co., Inc. #1 Lewis Community. Spd. 12-17-75. Comp. 3-2-76. TD 3035'. IP 15 BOP est. Aux Vases, top 2982', mca and frac. Clay City Consol

15, SE SW NE. Booth Oil Co. #2 Lewis Community. Spd. 12-23-75. Comp. 3-2-76. TD 3045'. IP 15 BOP est. Aux Vases, top 2996', mca and frac. Clay City Consol.

15, SE SE NW. Booth Oil Co., Inc. #1 Stanford-Schnautz Community. Spd. 12-10-75. Comp. 1-31-76. TD 3092'. IP 4 BOP/15 BW. Aux Vases, top 2984', mca and frac. Clay City Consol.

2N, 8E

8, NE SE SW. Union Oil of California #24 Leon Clark. Spd. 11-30-75. Comp. 2-29-76. TD 3808'. IP 88 BOP. Salem, top 3523', acid. Clay City Consol.

3N, 7E

1, SW SW SW. Hagen Oil Co. #1 L. Hagen Jr. Spd. 12-5-75. Comp. 3-16-76. TD 2986'. IP 74 BOP. Spar Mountain, top 2952', acid. Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 7E

Irr. 16, NW NW NE. Gary L. Hagen #1 B. Sehie. Spd. 8-5-74. Comp. 9-15-75. TD 3757'. IP 4 BOP/12 BW. Bethel, top 2801'. Sailor Springs Consol.

4N, 6E

19, SE NE SE. K Oil, Inc. #1 Ray Speaks. Spd. 12-13-75. Comp. 2-17-76. TD 2828'. IP 18 BOP/100 BW. McClosky, top 2808', acid. Louisville.

29, NE NW NE. "K" Oil, Inc. #2 V. Cox. Spd. 10-1-75. Comp. 3-17-76. TD 2877'. IP 1 BOP/15 BW. McClosky, top 2864', acid. Louisville.

4N, 7E

34, NE SW NW. Hagen Oil Co. #1-B L Hagen. Spd. 10-29-75. Comp. 3-23-76. TD 3030'. IP 30 BOP. Ohara, top 2959. Sailor Springs Consol.

CLINTON COUNTY

2N, 3W

10, 460'SL, 330'WL, SE NW SE. Richard Wilken #1 Wilken Farm. Spd. 6-25-75. Comp. 7-3-75. TD 1050'. Shut-in gas well. Cypress, top not available. Carlyle.

COLES COUNTY

11N, 7E

2, NE NW NW. Harry J. Adams #1-A Ganley-Welch Comm. OWpD-Conv. Was Carter Oil Co. #3 E. Ganley. Was Cypress producer converted to water input. OTD 2030'. Comp. 11-13-45. Recomp. 7-18-75. DTD 3248'. IP 500 MCF Gas. Devonian, top 3166', Mattoon.

11N, 8E

8, SE SW NW. Energy Resources of Indiana #1 Ida F. Brady. Spd. 12-10-75. Comp. 12-17-75. TD 2530'. D&A. Salem, top 2455'. WF

12N, 7E

Irr. 2, 1650'SL, 1650'EL, SE. E. C. Reeves #1 Oliver. Spd. 2-[illegible]-76. Comp. 3-30-76. TD 1768'. IP 75 BOP. Cypress, top 1729', frac. Mattoon.

CRAWFORD COUNTY

5N, 13W

2, 711'SL, 10'WL, NW NW. E. L. Whitmer, Inc. #TW-25 Parker. Spd. 5-4-75. Comp. 5-20-95 est. TD 1101'. Water Input. Robinson, top 969'. Main Consol.

2, NW NE SW. Energy Resources of Ind. #1 Parker Heirs. Spd. 9-8-75. Comp. 10-2-75. TD 1169'. IP 2 BOP. Robinson, top 894', acid. Main Consol.

3, NE SE NE. Energy Resources of Ind. #1 Rosborough Heirs. Spd. 5-1-75. Comp. 3-9-76. TD 1144'. IP 2 BOP/10 BW. Robinson, top 914', mca and frac. Main Consol.

3, 35'NL, 687'EL, SE NE. Energy Resources of Ind. #RW-26 Rosborough Heirs. Spd. 4-23-75. Comp 5-15-75. TD 1051'. Water Input. Robinson, top 1012'. Main Consol.

CRAWFORD COUNTY (continued)

5N, 13W

3, 700'NL, 5'EL, SE NE. Energy Resources of Ind. #TW-27 Rosborough Heirs. Spd. 4-27-75. Comp. 6-4-75 est. TD 1142'. Water Input. Robinson, top 1010'. Main Consol.

CUMBERLAND COUNTY

9N, 7E

28, NW NE NW. Energy Resources of Ind. #A-1 Leo Holkenbrink. Spd. 5-14-75. Comp. 5-29-75. TD 2895'. D&A. Salem, top 2834'. Lillyville North.

DOUGLAS COUNTY

15N, 7E

11, 430'SL, 330'WL, SE SW. Willian F. Masters #1-A Jurgens. Spd. 11-11-75. Comp. 2-24-76. TD 1685'. IP 30 BOP/10 BW. Spar Mountain, top 1672', acid. Bourbon Consol.

EDWARDS COUNTY

1S, 14W

4, 582'SL, 330'EL, NW NE. Louis A. Pessina #2 Robert Koertge. Spd. 11-29-75. Comp. 1-20-76. TD 3565'. IP 4 BOP/TR Gas and Water. Salem, top 3556', acid. Bone Gap East.

Irr. 7, 330'SL, 330'WL, SE. M. V. Ring #1 Kelsey. Spd. 11-13-75. Comp. 2-24-76. TD 3742'. IP 7 BOP. Ohara, top 3118', mca, acid, and frac. Bone Gap Consol.

2S, 10E

25, SE NE NE. Southern Triangle Oil Co. #1-WI Rayl, Albion Consol., Tract #1.OWWO-Conv. Was plugged Bethel producer. Comp. 9-30-75. COTD 3000'. Water Input. Bethel, top 2959', Albion Consol.

2S, 14W

8, NE SE SE. John M. Zanetis #1 Cowling Heirs. Spd. 1-12-76. Comp. 2-24-76. TD 3090'. IP 110 BOP/TR Water. Bethel, top 2830', frac. Browns South.

29, 990'WL, 555'EL, SW. Fear and Duncan Oil Producers. Spd. 12-3-75. Comp 2-11-76. TD 3220'. IP 200 BOP. Spar Mountain, top 3102', mca and acid. Albion East.

3S, 11E

Irr. 7, 420'NL, 660'EL, NE. Raymond A. Messman #5 McGowan-Schmittler Comm. Spd. 2-14-76. Comp 3-2-76. TD 2455'. IP 20 BOP, Waltersburg, top 2405', frac. Phillipstown Consol.

Irr. 7, 330'NL, 330'WL, SE NW. Raymond A. Messman #3-A Agnes McGowan. Spd. 2-3-76. Comp. 2-24-76. TD 2455'. IP 50 BOP. Waltersburg, top 2414', frac. Phillipstown Consol.

Irr. 7, 330'SL, 330'WL, SE NW. Raymond A Messman #4-A Agnes McGowan. TD 2455'. IP 20 BOP. Waltersburg, top 2420', frac. Phillipstown Consol.

EFFINGHAM COUNTY

6N, 7E

32, NE NW NW. E. J. Klockenkemper #1 Jansen-Richars Comm. OWWO. Was Paul Stortzum #1 Jansen-Richars Comm. Was plugged McClosky producer. OTD 2865'. Comp. 12-2-59. Recomp 6-11-75. COTD 2813'. IP 3 BOP/20 BW. Spar Mountain, top 2774'. Sailor Springs Consol.

7N, 7E

4, SW NE SE. Energy Resources of Ind. #1 Leonard Brummer. Spd. 6-16-75. Comp. 7-7-75. TD 3200'. D&A. Salem, top 3134'. Evers.

FAYETTE COUNTY

5N, 1E

30, SE SE SW. Energy Resources of Ind. #1 Nellie Lane. Spd. 3-10-76 est. Comp. 3-16-76. TD 3300'. D&A. Silurian, top 3037'. WF.

5N, 3E

32, NE SE NW. C. E. Brehm Drlg. & Prod. #1 Rubin. Spd. 4-5-75. Comp. 4-8-75. TD 2220'. D&A. McClosky, top 2090'. WN-St. Paul.

8N, 3E

2, SW NE SE. Fayette County Oil & Gas Producers #1 White. Spd. 12-18-74. Comp. 12-27-74. TD 1622'. D&A. Bethel, top 1616'. Louden.

2, NE NE SE. Fayette County Oil & Gas Producers #2 White. Spd. 6-9-75. Comp 6-12-75. TD 1618'. D&A. Bethel, top 1612'. Louden.

21, C SE SE. Natural Gas Pipeline Co. #S.P.-1 Jennie Brauer. Conversion. Was Carter Oil Co. #6 D J. Brauer. Was Devonian producer. Converted to Devonian gas injection-withdrawal. OTD 4679'. Comp. 12-9-41. Recomp. 5-27-75. TD 4679'. Gas storage observation. St. Peter, top 4421'. Louden.

28, 60'NL, 78'WL, NW. Natural Gas Pipeline Co. #SP.-1 L. Weaber. OWDL-Conv. Was Salem SWD. OTD 2100'. Comp 10-25-71. Recomp. 3-18-75. DTD 4739'. Gas storage obs. St. Peter, top 4466'. Louden.

FRANKLIN COUNTY

6S, 2E

36, 1125'NL, 150'WL, NE. Shell Oil Co. #225-W Benton Flood Unit. Spd. 6-29-75. Comp. 7-12-75. TD 2160'. Water Input. Tar Springs, top 2110'. Benton.

GALLATIN COUNTY

10S, 9E

8, SE SE NE. United States Oil Co. #1 Peabody Coal Co. Spd. 12-23-75. Comp. 12-31-75. TD 2578'. D&A. McClosky, top 2555'. WF.

JEFFERSON COUNTY

2S, 4E

10, SE NE NE. Charles T. Evans #1 Bean. Spd. 11-12-75. Comp. 1-12-76. TD 2976'. IP 4 BOP/35 BW. McClosky, top 2948', acid and frac. Oakdale.

10, C E/2 SE NE. Charles T. Evans #2 Bean. Spd 3-13-76. Comp. 3-17-76. TD 2999'. D&A. McClosky, top 2949'. Oakdale.

3S, 2E

22, NE NE SW. Juniper Petroleum Corp. #45-22 Skidmore. Spd. 2-7-76. Comp. 2-23-76. TD 3520'. D&A. Warsaw, top 3380'. Marcoe.

LAWRENCE COUNTY

2N, 13W

22, NW NW NW. Televest Exploration #1 Bennett-Corrie. Spd. 12-11-74. Comp. 1-10-75 est. TD 2907'. IP 7 BOP. Spar Mountain, top 2668', acid. Lancaster. (Erroneously reported as D&A in July 1975 Drlg. Report.)

3N, 11W

Irr. 9, 3282'NL, 330'WL, of Loc. 268. Schlensker Drlg. Corp. #1 Billie Bob Seward. Spd. 10-13-75. Comp. 10-30-75. TD 3582'. D&A. Devonian, top 2793'. WN-Lawrence

3N, 12W

19, SE NW NW. Marathon Oil Co. #KK-27 Gray Estate. Conversion. Was E. L. Whitmer #5 A. Gray. Was Bethel producer. Comp. 12-30-75. TD 2010'. Water Input. Bethel, top 1916'. Lawrence.

28, SE SE NE. HMB Oil Recovery #1 James England. Abd. loc. Lawrence.

4N, 11W

2, SE SW SW. Perry Fulk #1 Lankford Comm. CORRECTION. Erroneously reported as D&A in the Dec 1975 Drlg. Report, this well has not been drilled. Lawrence

2, SW SE SW. Perry Fulk #1 Miller Comm. CORRECTION. Reported as D&A in the Dec 1975 Drlg. Report, this was was erroneously changed to an abd. loc. in the Feb. 1975 Drlg. Report. The Dec. 1975 report on this well is correct. Lawrence.

4N, 12W

30, 731'NL, 644'WL, SE NE. Marathon Oil Co. #65 W. R. Crackle a/c 1. Spd. 12-2-75. Comp. 2-6-76. TD 3155'. IP 9.7 BOP/178 BW. Devonian, top 2891', acid, frac. Lawrence.

30, 605'SL, 713'EL, SE. Marathon Oil Co. #25 L. D. Sutton (Sutton Unit.) Spd. 10-10-75. Comp. 11-23-75. TD 3172'. IP 22 BOP/11 BW. Devonian, top 2959', acid. Lawrence.

MACON COUNTY

15N, 1E

1, NE NE NW. W. A. Corley #1 Louis S. Jockisch. Spd. 3-12-76. Comp. 3-30-76. TD 2167'. D&A. Silurian, top 2132'. Harristown South.

MARION COUNTY

1N, 4E

23, 330'NL, 346'WL, NE NE. Crest Oil Co., Inc. #1 Halfacre. Spd. 7-20-75. Comp. 3-2-76. TD 3388'. Temp. Abd. Salem, top 3171'. WN-Orchardville North.

2N, 2E

4, 930'NL, 330'EL, NE. Texaco Inc. #13 (T. Fisher), Tonti Unit, Tract 3. Spd. 1-26-76. Comp. 2-20-76. TD 2250'. IP 25 BOP/677 BW. Benoist, top 1944', frac., Aux Vases, top 2003', frac., Spar Mountain, top 2120' frac., McClosky, top 2147', acid. Tonti.

17, 330'SL, 430'EL, NE SW. Northwestern Oil Co. #1 John Helpingstine. OWWO-OWDD. Was C. R. Winn Drlg. Co. OTD 2155'. Was temp. abd. Comp. 3-16-71. Recomp. 12-1-75. DTD 2200'. IP 1 BOP/15 BW. McClosky, top 2155', acid. Salem Consol.

3N, 1E

5, 990'SL, 400'EL, SW. R. H. Troop #4-T Adams-Nattier Comm. Spd. 11-23-74. Comp. 3-2-76. TD 4005. IP 28 BOP. Trenton, top 3966', acid. Patoka South.

RICHLAND COUNTY

4N, 9E

33, C N/2 SE NW. Fred Seip #1 D. Delzell. Conversion. Was Da-Von Delzell #1 D. Delzell. Was McClosky producer. Comp. 2-20-76. COTD 2995'. Water Input. McClosky, top 2990' Clay City Consol.

SALINE COUNTY

8S, 6E

35, 330'SL, 320'WL, SE SE. John L. Jehle #1 DeVillez. Spd. 11-15-75. Comp. 2-17-76. TD 2505'. IP 16 BOP. Degonia, top 1688', mca. Eldorado Consol. NEW PAY IN FIELD.

10S, 5E

15, NE NE SE. A. B. Barrow #1 Clinton Kahn. Spd. 2-8-76. Comp. 2-20-76. TD 3003'. D&A. St. Louis, top 2630'. WF.

SANGAMON COUNTY

15N, 3W

Irr. 19, 990'SL, 330'WL, NW. John Carey Oil Co. #1 Rhoades Comm. Spd. 1-26-76. Comp. 1-30-76. TD 1771'. D&A. Silurian, top 1704'. Berry.

16N, 2W

26, 330'SL, 339'EL, SW NE. Homeier Oil Ent., Inc. #1 Collier Comm. Spd. 3-26-76. Comp. 3-29-76. TD 1795'. D&A. Silurian, top 1780' (approx.)

16N, 3W

27, NE SE SE. John Carey Oil Co. #1 Park. Spd. 2-8-76. Comp. 2-13-76. TD 1785'. D&A. Silurian, top 1724'. WN-Mechanicsburg.

SHELBY COUNTY

10N, 4E

26, SW SE SW. Energy Resources of Ind., Inc #1 Jude Bixler. Spd. 10-23-75. Comp 11-4-75. TD 3470'. D&A. Silurian, top 3416'. WF.

WABASH COUNTY

1N, 12W

24, 330'SL, 392'WL, NE. Whiteside Oil Co. #1 John Marcotte. Spd. 12-1-75. Comp 2-9-76. TD 1470'. IP 25 BOP. Biehl, top 1436', mca and frac. Allendale.

1N, 13W

22, SW NW SW. Spartan Petroleum Co. #1 Esther Blythe et al. Spd. 2-3-76. Comp. 2-14-76. TD 3360'. D&A. Salem, top 3078. Lancaster South.

1S, 12W

Irr. 18, 1005'SL, 394'WL, SE. Farmers Petroleum Cooperative, Inc. #1 S.W.D. Conversion. Was Hoyt Lovelace #1 Paul H. Kolb. Was Tar Springs producer, OTD 1753'. Comp 1-8-51. Recomp. 1-30-76. COTD 1700' est. SWD. Pennsylvanian, top 1524'. Mt. Carmel.

19, 330'NL, 330'EL, SW NE. Spartan Petroleum Co. #2 Tennes et al. Spd. 11-19-75. Comp 2-16-76. TD 2440'. IP 5 BOP/10 BW. Ohara, top 2355', acid. Mt. Carmel.

1S, 13W

12, 330'NL, 390'WL, SW NE. Spartan Petroleum Co. #2 Hudgins-Haase Unit. Spd. 3-13-76. Comp 3-30-76. TD 2526'. D&A. McClosky, top 2519'. Mt. Carmel.

WAYNE COUNTY

1N, 6E

8, NW SW NE. GF Industries, Inc. #1 Geo. C. Martin. Spd. 7-22-75. Comp. 7-24-75. TD 3315'. D&A. McClosky, top 3280'. WN-Zenith East.

1N, 9E

22, NW NE NE. Energy Resources Corp. #1 Floyd. Spd. 2-4-76. Comp. 2-12-76. TD 3212. D&A. Aux Vases, top 3192'. Maple Grove Consol.

22, NE NE SE. Energy Resources Corp. #3 Weber. Spd. 1-22-76. Comp. 3-2-76. TD 3225'. IP 150 BOP. Aux Vases, top 3192', frac. Maple Grove Consol.

2N, 6E

27, NW NW NW. Donald E. Schmitt #2-SWD Hilliard. Conversion. Was Salem producer. Comp. 10-23-74. COTD 3644'. SWD. Salem, top 3631'. Zenith North.

WAYNE COUNTY (continued)

2N, 7E

24, 420'NL, 330'EL, NW. Hubert W. Rose #1 Gill Heirs. Spd. 12-10-75. Comp. 2-25-76. TD 3741'. IP 200 BOP. Salem, top 3470', acid. Clay City Consol.

34, NW NW NE. Union Oil Co. of California B-#1 Carman Consol. Conversion. Was Aux Vases producer converted to Aux Vases Water Input. Comp. 2-27-76. COTD 2848'. IP 25 BOP.78 BW. Cypress, top 2733'. Clay City Consol.

1S, 6E

14, SW SW SE. Van Fossan Associates #1 Beeson. OWWO-OWDD. Was R. I. Thompson #1 Beeson. Was D&A, OTD 3225'. Comp. 10-30-51. Recomp. 2-25-76. DTD 3823'. IP 80 BOP. Salem, top 3722', acid. Johnsonville South.

1S, 8E

13, NW NE SW. Dae V. Love #1 Blackburn - Thomas. Abd. loc. Clay City Consol.

22, NW SW NE. Juniper Petroleum Corp. #53-22 Borah. Spd. 1-15-76. Comp. 3-30-76. TD 4037'. IP 30 BOP/76 BW. Salem, top 3758', mca and acid. Clay City Consol.

23, 414'NL, 397'WL, SW. Juniper Petroleum Corp. #15-23 Weedon Heirs "A" (Deep.) Spd. 12-20-75. Comp. 3-9-76. TD 4000'. IP 42 BOP. St. Louis, top 3301', mca and acid. Clay City Consol.

2S, 8E

34, SE NW NE. Bernard Podolsky #4A Carson Oakley. OWDD. Was Carl Robinson. McClosky producer, OTD 3393'. Comp. 6-18-40. Recomp. 3-9-76. DTD 4137'. IP 35 BOP/56 BW. Salem, top 3790', acid. Barnhill.

WHITE COUNTY

4S, 9E

25, 400'SL, 400'EL, SW SE. Coy Oil, Inc. #3 Mary L. Winter. Abd. loc. Sumpter.

4S, 11E

Irr 7, 370'SL, 330'WL, NE SW. C. E. Brehm Drlg. & Prod #1 Lamont. Spd. 5-21-75. Comp. 9-10-75. TD 3101'. D&A Spar Mountain, top 3076'. Phillipstown Consol.

4S, 14W

Irr. 18, 660'NL, 990'WL, NW. William R. Becker #1 W. R. Becker. Spd. 1-2-76. Comp. 2-25-76. TD 3156'. IP 20 BOP. McClosky, top 3084', acid. Phillipstown Consol.

33, 330'NL, 480'WL, NE. The Superior Oil Co. #46 E. S. Dennis. Spd. 1-5-76. Comp 2-24-76. TD 2695'. IP 28 BOP/251 BW. Tar Springs, top 2188', Cypress, top 2568', mca. New Harmony Consol.

WHITE COUNTY (continued)

5S, 10E

11, NW SE SE. Slagter Producing Corp. #1 Earlene Brooks. Spd. 1-8-76. Comp. 1-13-76. TD 2199'. D&A. Palestine, top 2176'. WN-Phillipstown South Consol.

6S, 9E

34, C SE NW. Don W. Slater #1-A Herald Unit. Spd 10-15-75. Comp. 1-24-76. TD 2775'. IP 17 BOP/72 BW. Cypress, top 2688', frac. Herald Consol.

6S, 10E

27, SW NE NW. C. E. Brehm Drlg. & Prod. #1 "D" Brehm. Spd. 4-22-75. Comp. 4-28-75. TD 3055'. D&A. McClosky, top 3034'. Concord Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

22-5N-4W, NW NE SW. A. Wilson #6 Zobrist. 623'. 2-26-76. Old Ripley.

CHRISTIAN COUNTY

22-15N-1W, NW SE SW. Baughman & Osborn #1-B V. Matthew. 1934'. 2-26-76. Mt. Auburn Consol.

CLAY COUNTY

17-2N-8E, NE NW SW. Partlow & Cochonour #5 L. Skelton. 3688'. 2-2-76. Clay City Consol.

25-4N-7E, SE NW NW. J. L. Black Oil Prod. Inc. #1 W. D. Dillman Hrs. 2979'. 2-9-76. Sailor Springs Consol.

CUMBERLAND COUNTY

7-10N-11E, 443'SL, 440'WL NE NE. G. S. Hammonds #B-3 LaRue, formerly Bell Bros. #2. 516'. 2-17-76. (Water input, formerly a producer.) Siggins.

FRANKLIN COUNTY

25-7S-4E, SE NE SE. C. E. Brehm Drlg. & Prod. #1 Mohler. 3159'. 1-28-76. Dale Consol.

JEFFERSON COUNTY

7-1S-4E, SW SE SE. Merging Finance Corp. #1 Potter. 3180'. 2-10-76. Divide Consol.

11-2S-4E, S/2 SE SW. Petroleum Explor. & Develop. #1 Wilson. 3010'. 2-12-76. Oakdale.

MCDONOUGH COUNTY

15-4N-4W, NW NW SW. Caldwell Bros. #6 E. R. Myers. 496'. 3-2-76. (Unidentified with Geological Records.) Colmar-Plymouth.

MACOUPIN COUNTY

22-8N-7W, 410'NL, 350'EL SW. M. D. Burket #1 Charles Schmidt. 540'. 3-10-76. Gillespie West.

WABASH COUNTY

35-2N-12W, 711'SL, 1357'EL SE. S. W. Petre #3-B Trimble Heirs. 1395'. 7-30-75. Allendale.

3-1S-13W, NW SE NE. C. E. Skiles #5 Smalley. 2316'. 2-26-76. (Water input, formerly a producer.) New Harmony Consol.

WHITE COUNTY

31-3S-8E, SE NE SW. Nation Oil Co. #2 W. P. McIntosh, formerly A. F. Anding. 5455'. 2-4-76. Mills Shoals

9-4S-14W, 280'NL, 280'EL NE NE SW. J. H. Vandenbark #8 Halbert-Calvin, formerly Burr-Lambert #8 Calvin. 2860'. 1-15-76. (Water input, formerly a producer.) New Harmony Consol.

WHITE COUNTY (continued)

9-4S-14W, SW SW SE. J. H. Vandenbark #3 Halbert-Hon, formerly J. C. Haynes #3 H. L. Hon. 2864'. 1-13-76. (Water input, formerly a producer.) New Harmony Consol.

17-7S-9E, NW SW NE. Pioneer Oil Co. #1 E. Noel. 1930'. 3-11-76. Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet.	96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois--1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973)

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

no. 474
c. 1

Geol Survey

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

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DISCOVERIES

New Fields

None

Extensions to Fields

ADEN SOUTH. Hamilton County, 31-3S-7E, McClosky at 3417'. Discovery well, Oilfield Research, Inc. #2 Evelyn E. Leach et al., IP 8 BOP, 19 BW.

GOLDENGATE EAST. Wayne County, 2-3S-9E, Spar Mtn. at 3338'. Discovery well, Farmers Petroleum Cooperative, Inc. #1 Michels-Racster Comm. (OWWO, was D&A), IP 24 BOP.

JOHNSTON CITY EAST. Williamson County, 15-8S-3E, Spar Mtn. at 2718'. Discovery well, C. E. Brehm Drlg. & Prod. #1 Mutual Oil & Gas, IP 24 BOP, 120 BW.

New Pay Zones in Fields

GOLDENGATE EAST. Wayne County, 2-3S-9E, Spar Mtn. at 3338 Discovery well, Farmers Petroleum Cooperative, Inc. #1 Michels-Racster Comm. (OWWO, was D&A), IP 24 BOP.

TABLE I

New Pools Discovered from May 1975 through April 1976

Pool:	County	Twp.	Rng.
May 1975			
Louisville:	Clay	4N	6E
June			
Vergennes:	Jackson	7S	2W
July			
None			
August			
None			
September			
None			
October			
None			
November			
None			
December			
None			
January 1976			
Oconee:	Shelby	10N	1W
February			
Harristown S:	Macon	16N	1E
March			
None			
April			
None			

TABLE IX

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	54	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,250
Apr.	46	0	3	42	7	20	10	6	78	2,175

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells, Production figures through February 1976 are from reports received directly from crude gathering companies. The figures for March and April 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1976

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	1	1	1	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	1	2	1	1	-	-	-	-	-
Clark	6	-	-	-	-	-	-	-	-
Clay	10	21	15	3	2	-	-	1	-
Clinton	2	2	1	-	1	-	-	-	-
Coles	5	2	1	1	-	-	-	-	-
Crawford	20	2	1	-	-	1	-	-	-
De Witt	1	-	-	-	-	-	-	-	-
Douglas	-	2	-	2	-	-	-	-	-
Edgar	2	2	-	2	-	-	-	-	-
Edwards	1	1	-	-	-	-	1	-	-
Effingham	-	2	-	2	-	-	-	-	-
Fayette	8	-	-	-	-	-	-	-	-
Franklin	3	1	1	-	-	-	-	-	-
Gallatin	3	-	-	-	-	-	-	-	-
Hamilton	-	2	1	1	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	1	1	1	-	-	-	-	-	-
Jefferson	1	2	2	-	-	-	-	-	-
Lawrence	6	9	5	1	1	2	-	-	-
Macon	1	1	-	1	-	-	-	-	-
Madison	1	4	-	2	1	1	-	-	-
Marion	10	7	2	2	-	-	3	-	-
Morgan	-	1	-	1	-	-	-	-	-
Pope	1	-	-	-	-	-	-	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	2	-	-	-	-	-	-	-	-
Saline	1	1	-	1	-	-	-	-	-
Sangamon	-	3	-	3	-	-	-	-	-
Wabash	14	4	2	2	-	-	-	-	-
Washington	2	1	-	1	-	-	-	-	-
Wayne	23	10	5	4	1	-	-	-	-
White	18	7	1	3	1	-	2	-	-
Williamson	-	4	2	2	-	-	-	-	-
	146	96	42	36	7	4	6	1	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, April 2, 1976, through April 29, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1976

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	2	-	-	-	-	-	-
Mc Lean	1	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-
	4	-	-	-	-	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, April 2, 1976, through April 29, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

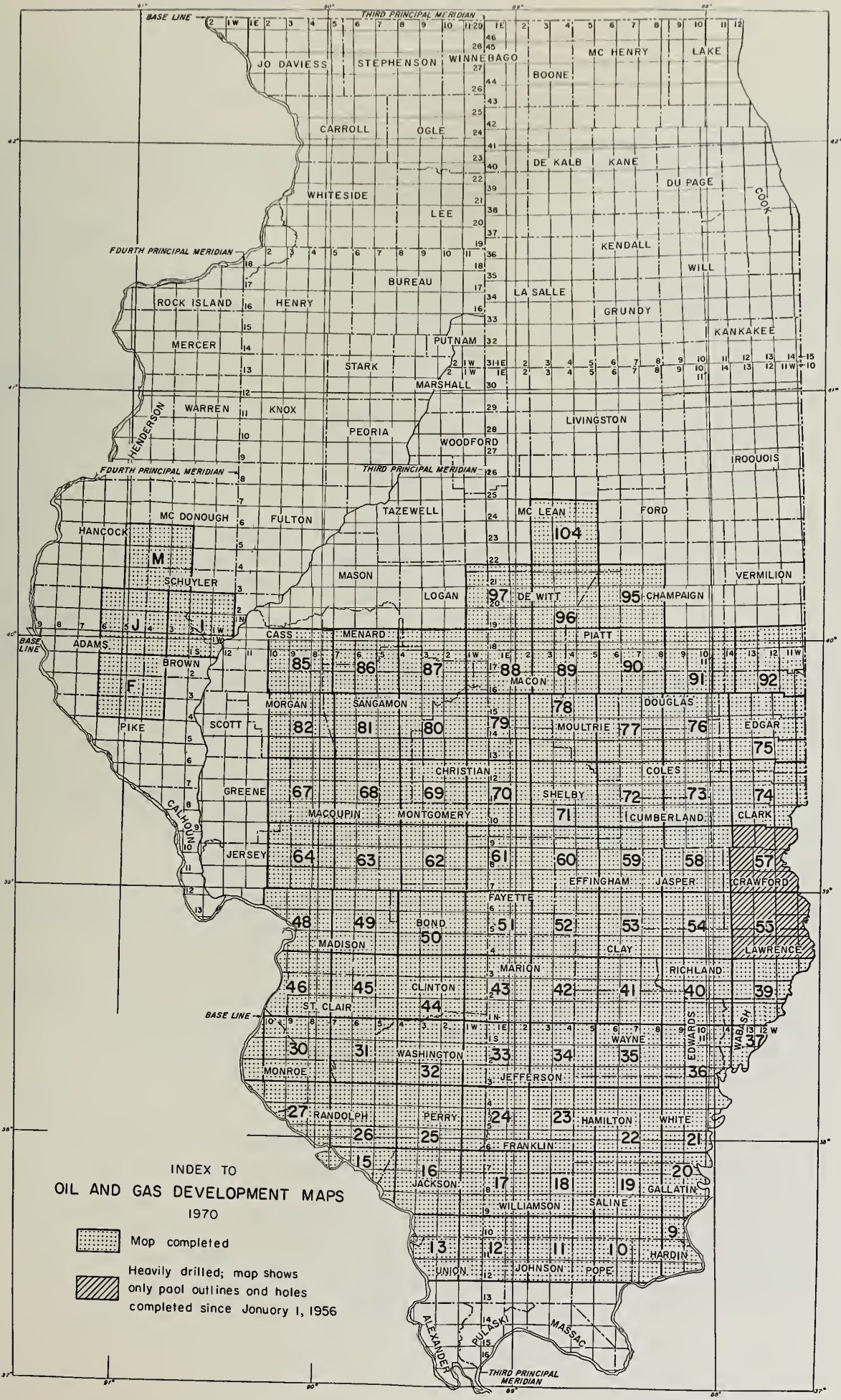
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1 00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20. Shawneetown	36. Albion	51. Patoka	72. Mattoon
21. Carmi	37. Mt. Carmel	52. Kinmundy	73. Charleston
24. Du Quoin	40. Noble	53. Louisville	77. Arcola
25. Pinckneyville	41. Clay City	54. Olney	78. Sullivan
26. Sparta	42. Xenia	58. Greenup	
31. Marissa	43. Centralia	59. Effingham	
32. Nashville	44. Carlyle	60. Beecher City	
33. Roaches	45. Lebanon	61. Ramsey	
34. Mt. Vernon	49. Worden	70. Pana	
35. Fairfield	50. Greenville	71. Shelbyville	


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM APRIL 3, 1976 TO APRIL 30, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

5N-4W

15, 580'NL, 370'EL, SE SW. Sam Parker #3 Donk Bros. Coal & Coke Co. Spd. 12-11-75. Comp. 1-19-76. TD 624'. IP 10 BOP. Pennsylvanian, top 611', frac. Old Ripley.

CHRISTIAN COUNTY

11N-1E

Irr. 36, 660'SL, 455'EL, SW NW. Frank's Petr. Exploration #1 Brunner. Spd. 2-20-74. Comp. 4-20-76. TD 2905'. D&A (SO). Devonian, top 2882'. Pana South.

15N-2W

8, SE SE SW. Midland Oil Devel. Co., Inc. #1 McDaniel. Spd. 9-12-72. Comp. 8-20-73. TD 1867'. IP 100 BOP. Silurian, top 1840', acid. Roby East.

CLAY COUNTY

2N-7E

13, C S/2 SE SW. John M. Zanetis #3 Gill. OWWO-OWDD. Was National Assoc. Pet. Co. #1-B H. C. Gill. Was D&A. OTD 3053'. Comp. 7-9-46. Recomp. 4-6-76. DTD 3833'. IP 127 BOP. Salem, top 3482', acid. Clay City Consol.

13, SE NE SW. Booth Oil Co., Inc. #1 Rachel Ullom. OWWO-OWDD. Was John M. Zanetis #1 Ullom. Was D&A. OTD 3120'. Comp. 2-16-68. Recomp. 4-5-76. DTD 3665'. D&A. Salem, top 3520'. Clay City Consol.

2N-7E

16, NE SW NE. Booth Oil Co. #1-A Kitley. Abd loc. Clay City Consol.

2N-8E

Irr. 3, 660'NL, 330'EL, NW SE. M. C. Milam #1 Holman. OWWO-Conv. Was Shulman Bros. #1 W. S. Holman. Was plugged Cypress producer. OTD 2632'. Comp. 8-26-52. Recomp. 8-24-73. COTD 1700'. SWD. Pennsylvanian, top 1685'. Clay City Consol.

3N-6E

3, SW SW SW. Comanche Oil Corp. #1A Eade. Spd. 3-3-76. Comp. 3-10-76. TD 3002'. D&A. McClosky, top 2970'. WN - Louisville South.

10, NE NW NW. Comanche Oil Corp. #1 Eade. OWWO-OWDD. Was National Associated Petroleum Co. #1 Eade & Harrison. Was D&A. OTD 3093'. Comp. 5-31-68. Recomp. 3-31-76. DTD 4740'. IP 100 BOP/ 100 BW Aux Vases, top 2825', mca & frac. EXTENSION TO LOUISVILLE SOUTH FIELD.

CLAY COUNTY (continued)

3N-6E

13, NW NW SW. Dawn Oil, Inc. #1 J. Winka et al. Spd. 1-9-76. Comp. 3-24-76. TD 2986'. IP 8 BOP/some wtr. Bethel, top 2800', frac. Sailor Springs Consol.

3N-7E

2, NW NW NE. Woodrow Franklin #1 J. Keck. Spd. 6-6-75. Comp. 4-6-76. TD 2950'. IP 12 BOP/15 BW. Aux Vases, top 2854', mca & frac. Sailor Springs Consol.

2, 960'NL, 330'WL, NE. Woodrow Franklin #2 E. Keck. Spd 6-22-75. Comp. 4-6-76. TD 2945'. IP 22 BOP/5 BW. Aux Vases, top 2880', mca & frac. Sailor Springs.Consol.

2, 1750'NL, 330'WL, NE. Woodrow Franklin #3 E. Keck. Spd 9-10-75. Comp. 4-6-76. TD 2920. IP 25 BOP/10 BW. Aux Vases, top 2872', mca & frac. Sailor Springs Consol.

2, C N/2 SE SE. Hagen Oil Co. #1 Patridge. Spd. 12-7-75. Comp. 4-6-76. TD 3522'. IP 45 BOP/75 BW. McClosky, top 2954', mca. Sailor Springs Consol.

4N-7E

3, SE SW SE. Shelby A. Britton #1 F. Wolfe. Spd. 10-3-75. Comp. 4-6-76. TD 2987'. IP 17 BOP/15 BW. Cypress, top 2597', frac. Sailor Springs Consol.

10, 405'NL, 330'EL, SW SE. Shelby A. Britton #2 A. Murphy. Spd. 9-3-75. Comp. 4-6-76. TD 3195'. IP 6 BOP. Spar Mt., top 2912', St. Louis, top 3109', mca & acid. Sailor Springs Consol.

10, 405'NL, 330'WL, SW SE. Shelby A. Britton #3 A. Murphy. Spd. 9-23-75. Comp. 4-6-76. TD 2995'. IP 6 BOP/10 BW. Cypress, top 2588', mca & frac. Sailor Springs Consol.

12, SW NE NE. Robert E. Trimpe #3 J. Stanley. Spd. 4-20-76. Comp. 4-25-76. TD 2968'. D&A. Ste. Genevieve, top 2900' (est). Sailor Springs Consol.

27, SE SE SW. Woodrow Franklin #2 H. Franklin. Spd. 9-18-75. Comp. 4-6-76. TD 2957'. IP 18 BOP/35 BW. Aux Vases, top 2884', mca, frac. Sailor Springs Consol.

34, SE NE NW. Woodrow Franklin #1 H. Franklin. Spd. 9-29-75. Comp. 4-6-76. TD 2951'. D&A. St. Genevieve, top 2938'. Sailor Springs Consol.

34, SW NE NE. Woodrow Franklin #4 H. Franklin. Spd. 5-7-75. Comp. 4-6-76. TD 2940'. IP 18 BOP/25 BW. Aux Vases, top 2858', mca & frac. Sailor Springs Consol.

CLAY COUNTY (continued)
4N-7E

Irr. 35, 330'NL, 380'WL, NW NE SE. Woodrow Franklin #6 Paul Kessler. Spd. 9-16-74. Comp. 4-6-76. TD 3030'. IP 20 BOP/20 BW. McCleary, top 2960'. Sailor Springs Consol.

36, SW NE SW. James C. Franklin #1 J. Franklin. Spd. 5-22-75. Comp. 4-6-76. TD 3088'. IP 45 BOP. Spar Mt., top 2968'. Sailor Springs Consol.

36, NW SE NW. Woodrow Franklin #2 J. Franklin. Spd. 7-11-75. Comp. 4-6-76. TD 3014'. IP 10 BOP/15 BW. Spar Mt., top 2958', mca. Sailor Springs Consol.

36, NW SW SE. Woodrow Franklin #2-A R. Franklin. Spd. 5-31-75. Comp. 4-6-76. TD 2347'. IP 6 BOP/10 BW. Tar Springs, top 2339'. Sailor Springs Consol.

36, SW SW NW. Woodrow Franklin #9 Kessler. Spd. 6-13-75. Comp. 4-6-76. TD 2956'. IP 15 BOP/20 BW. Aux Vases, top 2884'. Sailor Springs Consol.

CLINTON COUNTY
1N-3W

Irr. 19, 330'SL, 330'WL, NE SE NW. Richard E. Hollenkamp #2 Loepker. OWWO. Was E. J. Goldschmidt #2 Loepker. Was plugged Cypress producer. OTD 950'. Comp. 11-12-46. Recomp. 10-1-74 (est). COTD 950' (est). Temp. abd. Cypress, top 914'. Bartelso West.

1N-5W

34, SW NW SW. Elmer Oelze, Jr. #1 Good. OWWO. Was Gulf Refining D&A. OTD 2135'. Comp. 9-14-51. Recomp. 11-12-75. COTD 2134'. Oil well, IP not available. Silurian, top 2120', nat. New Memphis.

34, SE NW SW. Elmer Oelze, Jr. #2 Good. Spd. 11-13-75. Comp. 12-15-75 (approx.) TD 2030'. Oil well, IP not available. Devonian-Silurian, top 2030' (est.) New Memphis.

COLES COUNTY
12N-7E

Irr. 2, 1650'SL, 2310'EL, SE. E. C. Reeves #3 Oliver. Spd. 4-10-76. Comp. 4-13-76. TD 1775'. D&A. Cypress, top 1714'. Mattoon.

11, C W/2 NW SW. Safari Oil Co. #1B Homann. Spd 4-1-76. Comp. 4-21-76. TD 2004'. IP 10 BOP/10 BW. Cypress, top 1772', frac. Mattoon.

CRAWFORD COUNTY
5N-12W

1, 40'NL, 710'WL, SW. Energy Resources of Indiana #FW-28 Valdez. Spd. 9-4-75. Comp. 10-30-75. TD 1029'. Water input. Robinson, top 828'. Main Consol.

CRAWFORD COUNTY (continued)

6N-13W

15, 664'SL, 2030'WL, SW. Marathon Oil Co. #0-13 W. Mann M-1. Abd. loc. Main Consol.

8N-13W

35, NE SW SW. Billy R. Rector #2-A Ikemire Heirs - McCoy. Spd. 10-7-75. Comp. 4-23-76. TD 1227'. IP 22 BOP/8 BW. Robinson, top 927', frac. & shot (sng). Main Consol.

DOUGLAS COUNTY

15N-7E

25, NW SW NW. Joyce Botts #2 Kamm. Spd. 3-14-76. Comp. 3-22-76. TD 1732'. D&A. Spar Mt., top 1704'. Bourbon South.

26, SE SE NE. Joyce Botts #3 Kamm. Spd. 3-23-76. Comp. 4-13-76. TD 1738'. D&A. Spar Mt., top 1712'. Bourbon South.

EDGAR COUNTY

13N-13W

8, NW SW NE. Odis S. Pattillo #3 Bessie Zink. Spd. 4-7-76. Comp. 4-15-76. TD 480'. D&A. Second Dudley Sand, top 469'. Dudley.

22, NE SW NW. R. S. English #1 Asa Greathouse. Spd. 2-19-76. Comp. 4-2-76. TD. 1402'. D&A. Devonian, top 1350'. WN - Dudley.

EDWARDS COUNTY

3S-11E

Irr. 18, 380'NL, 330'EL, NW SW. Bernard Podolsky #2-A R. W. Curtis. Conversion. Was Coy Oil Co. #2-A R. W. Curtis. Was McClosky producer. Comp. 4-2-76. COTD 3221'. Water input. Ohara, top 3147', McClosky, top 3203'. Phillipstown Consol.

EFFINGHAM COUNTY

6N-6E

18, SW NE NE. C. E. Brehm Drlg. & Prod.#1-18 Bushue. Spd. 3-7-76. Comp. 3-23-76. TD 3080'. D&A. Salem, top 3044'. WN - Hill.

6N-7E

16, SE SW SW. Booth Oil Co. Inc., #1 Citizens National Bank of Decatur. Spd. 4-22-76. Comp. 4-27-76. TD 2950'. D&A. McClosky, top, 2950'. Sailor Springs Consol.

FRANKLIN COUNTY

5S-3E

4, C W/2 SW SE. Juniper Petro. Corp. #58-4 Mitchell et al. Spd. 1-10-76. Comp. 4-12-76. TD 3864'. IP 96 BOP/44 BW. Aux Vases, top 2854', nat. Ewing. REVIVES FIELD.

HAMILTON COUNTY

3S-7E

31, SW NE NW. Oilfield Research, Inc. #2 Evelyn E. Leach et al. Spd. 8-4-75. Comp 4-6-76. TD 3459'. IP 8 BOP/19 BW. McClosky, top 3417'. EXTENSION TO ADEN SOUTH.

HAMILTON COUNTY (continued)
5S-7E

14, C W/2 NE NE. C. E. Brehm Drlg. & Prod. #1 Hanagan. Spd. 3-8-76. Comp. 3-14-76. TD 3452'. D&A. McClosky, top 3432'. WN - Thackeray.

JASPER COUNTY
7N-10E

24, NW NW SW. Southern Ill. Oil Producers, Inc. #1A Woehl. Spd. 1-20-76. Comp. 4-23-76. TD 2672'. IP 40 BOP/15 BW. McClosky, top 2556', acid & frac. Clay City Consol.

JEFFERSON COUNTY
1S-3E

21, NE NW SW. Charles E. Fisher, Jr. #1 Hagen. OWWO. Was Oil Recovery, Inc. #1 Hagen. Was plugged McClosky producer. OTD 2672'. Comp. 8-1-72. Recomp. 12-23-75. COTD 2673'. IP 8½ BOP/17 BW. McClosky, top 2659'. Reservoir.

26, 330'SL, 450'EL, NE NW. Nick Babare, Jr. #4 O. D. Frost. Spd. 12-23-75. Comp. 4-5-76. TD 3271'. IP 15 BOP. McClosky, top 2798', acid, Salem, top 3233', acid. Divide Consol.

2S-4E

11, SE SE NW. David E. Steinmann #1-A Wood. Spd. 12-26-75. Comp. 1-20-76. TD 3051'. IP 4 BOP/10 BW. McClosky, top 2951', acid. Oakdale.

LAWRENCE COUNTY
3N-12W

12, 235'SEL, 1324'NEL of Lot 27, C. E. Buchanan's Survey of the Shoal Tract. C. E. Billingsley #1-A Robert Kirkwood. Spd. 2-11-76. Comp. 4-1-76. TD 1650'. IP 8 BOP. Cypress, top 1610', mca & frac. Lawrence.

17, C SE SW. Lyle Gilliatt #1-SWD Rogers Heirs. Spd. 2-10-76. Comp. 2-13-76. TD 1700'. SWD. Cypress, top 1666'. Lawrence.

3N-13W

14, NW NE SW. Reinhold Oil Producers #2A E. H. Brown. Spd. 1-7-76. Comp. 4-5-76. TD 2246'. IP 120 BOP. Bethel, top 2104', mca & frac. Lawrence West.

4N-11W

11, 660'NL. 338'WL, NW. Arthur H. Schroll #1 Pinkstaff-Crawford Unit. Spd. 11-12-75. Comp. 4-13-76. TD 1704'. IP 1 BOP. Spar Mt., top 1652', acid & frac. Pinkstaff East.

4N-12W

32, C W/2 NE SW. Heath Oil Prod. #2-D Stoltz-Middagh Unit. Spd. 12-2-75. Comp. 4-6-76. TD 3075'. IP 8 BOP. Devonian, top 2939', frac. Lawrence.

LAWRENCE COUNTY (continued)

4N-13W

Irr. 12, 660'SL, 700'WL, NW NE. Wayne Smith, Operator, Inc. #W-539 Gray-Piper Comm. Spd. 1-14-75. Comp. 5-30-75 (est.) TD 1735'. Water input. Jackson, top 1319', Cypress, top 1368'. Lawrence.

Irr. 23, 990SL , 660WL , SW. Schlensker Drilling Corp. #1 Clair Piper et al. Spd. 11-15-75. Comp. 11-19-75. TD 1780'. D&A. Barlow, top 1769. WN - Lawrence.

24, NE SW SW. C. E. R. Production Co. #1 C. Miller. OWWO & OWDD. Was E. F. Moran, Inc #1 F. B. Gosnell. Was D&A, OTD 1779'. Comp. 4-28-63. Recomp. 3-9-76. DTD 3490'. IP 4 BOP. McClosky, top 1879. Lawrence.

36, NE SE NW. Don W. Slater #1 John Cassil. Spd. 11-15-75. Comp. 4-1-76. TD 3390'. IP 10 BOP. McClosky, top 1967', acid. Lawrence.

McDONOUGH COUNTY

4N-4W

12, 330'NL, 385'WL, SE. Gilbert Shaw #1 Fowler. Abd loc. WN - Colmar-Plymouth.

McLEAN COUNTY

26N-2E

25, 66'NL, 100'WL, SE SW. Northern Ill. Gas Co. #7 H. Hitch. Abd. loc.

MACON COUNTY

16N-1E

36, NE SE SW. W. A. Corley #2 Allie R. Hill. Spd. 4-3-76. Comp. 4-8-76. TD 2163'. D&A. Silurian, top 2132'. Harristown South.

MADISON COUNTY

3N-5W

6, SW NE NW. C. E. Brehm Drlg. & Prod. #1-6 Mersinger. Spd. 1-30-76. Comp. 2-6-76. TD 2700'. D&A. Trenton, top 2586'. WF

3N-6W

23, NE SE NE. Ego Oil Co., Inc. #1 Alvin Noll. Spd. 3-30-76. Comp. 4-5-76. TD 1900'. D&A. Silurian, top 1840'. WN - St. Jacob.

6N-6W

33, SE SE NE. Howard E. Cleff #8 Bononi. OWWO. Was S. B. Schenk #5 Bononi. Was D&A. OTD 580'. Comp. 10-29-57. Recomp. 6-15-72. COTD 585'. IP 1 BOP/10 BW. Pennsylvanian, top 575'. Livingston South.

34, 330'SL, 300'WL, NW. Howard E. Cleff #1 Blom Water Well. Spd. 7-10-72. Comp. 7-15-72. TD 186'. WSW. Pennsylvanian, top 180'. Livingston South.

MADISON COUNTY (continued)

6N-6W

34, SW SW NW. Howard E. Cleff #3 Blom. OwWO & OWDD. Was H. J. Frandsen #1 Blom. Was plugged Pennsylvanian Sand Producer. OTD 540'. Comp. 11-15-59. Recomp. 7-15-72. DTD 590'. IP ½ BOP/8 BW. Pennsylvanian, top 580'. Livingston South.

MARION COUNTY

1N-1E

8, NE NW NE. Elmer Oelze Jr. #1 Arkilmo Comm. Spd. 11-22-75. Comp. 12-10-75. TD 905'. Oil well, IP not available. Pennsylvanian, top 790', frac. Central City.

8, NW NE NE. Elmer Oelze, Jr. #1 City of Centralia. Spd. 11-24-75. Comp. 11-28-75. TD 899'. Oil well, IP not available. Pennsylvanian, top 860', frac. Central City.

1N-2E

Irr. 5, 700'SL, 1135'WL, SW. #2 Salem Unit Tract 176-178 (Johnson-Hawkins). Conversion. Was Devonian producer. Comp. 4-19-76. COTD 3412'. Water input. Devonian, top 3357'. Salem Consol.

Irr. 6, 744'SL, 330'WL, SE SE. Texaco Inc. #32 Salem Unit O/A Tract 178 (O. E. Johnson "B"). Conversion. Was Devonian producer. Comp. 4-17-76. COTD 3418'. Water input. Devonian, top 3321'. Salem Consol.

2N-2E

28, 298'SL, 276'WL, NW NW. Texaco Inc. #53 Salem Unit O/A Tract 46 (J. H. Young). Conversion. Was Magnolia Petroleum Co. #53 J. H. Young. Was McClosky producer deepened to St. Louis producer. Comp. 4-12-76. COTD 2002'. Water input. McClosky, top 1990'. Salem Consol.

33, 380'SL, 380'EL, SW NW. Texaco Inc. #11 Salem Unit O/A Tract 107 (Shereshoveck). Conversion. Was Devonian producer converted to Aux Vases water input. Comp. 4-15-76. COTD 3506'. IP 44 BOP/623 BW. Devonian, top 3466'. Salem Consol.

2N-3E

29, NW SW SW. C. E. Brehm Drlg. & Prod. #1 Gaston. Spd. 5-15-75. Comp. 5-20-75. TD 2667'. D&A. McClosky, top 2648' (approx.) WF.

4N-3E

5, SW SE SE. C. E. Brehm Drlg. & Prod. #1 Harold Jones. Spd. 4-10-75. Comp. 4-12-75. TD 2247'. D&A. Ste. Genevieve, top 2108'. WF.

MORGAN COUNTY

16N-13W

13, NW NE SW. Dean Sutton #1 Kleinschmidt. Spd. 4-7-76. Comp. 4-7-76. TD 825'. D&A. Trenton, top 752'. WF.

RANDOLPH COUNTY

4S-6W

12, 400'SL, 330'EL, NW. Homeier Oil Ent., Inc. #1 Virgil Hoffman. Spd. 4-1-76. Comp. 4-9-76. TD 2135'. D&A. Silurian, top 2036'. Tilden North.

SALINE COUNTY

7S-6E

34, NW SE SW. C. E. Brehm Drlg. & Prod. #1 Cable. Spd. 3-18-76. Comp. 3-24-76. TD 3132'. D&A. McClosky, top 3085'. WN - Long Branch South.

SANGAMON COUNTY

15N-2W

Irr. 5, 660'SL, 330'WL, NW NW. John Carey Oil Co. #1 Strawkas. Spd. 2-18-76. Comp. 2-22-76. TD 1840'. D&A. Silurian, top 1780'. WN - Roby East.

Irr. 6, 330'NL, 330'WL, SW NE. John Carey Oil Co., Inc. #1-C Gary Hawk. Spd. 3-24-76. Comp. 3-28-76. TD 1820'. D&A. Silurian, top 1772'. Roby East.

16N-2W

24, NW NW SE. John Carey Oil Co., #1 Whitten. Spd. 2-24-76. Comp. 2-28-76. TD 1860'. D&A. Silurian, top 1781'. WF.

WABASH COUNTY

1N-12W

22, 330'SL, 980'EL, NE NW. N. A. Baldridge #2 Smith. Spd. 2-14-76. Comp. 3-29-76. TD 2921'. IP 4 BOP/40 BW. Cypress, top 2160', Spar Mt., top 2355', mca. Allendale.

1N-13W

32, SW SW NW. Southern Triangle Oil Co. #1 Leland Stoltz. Spd. 2-29-76. Comp. 4-13-76. TD 2774'. IP 10 BOP. Ohara, top 2764', mca & acid. New Harmony Consol.

1S-12W

Irr. 7, 330'SL, 330'WL, NW. Andy G. Hocking #2 Kieffer et al. Comm. Spd. 3-26-76. Comp. 3-29-76. TD 1701. D&A. Biehl, top 1614'. Mt. Carmel.

2S-14W

25, 510'NL, 430'WL, NE SE. Ill. Mid-Cont. Co. & Dee Drlg Co. - J. Roy Dee #1-A Arthur Kurtz. Spd. 4-12-76. Comp. 4-17-76. TD 2150'. D&A. Tar Springs, top 2095' (approx.) New Harmony Consol.

WASHINGTON COUNTY

1S-4W

8, NW NE NE. Ego Oil Co., Inc. #2 Henry Baehr. Spd. 5-9-75. Comp. 5-11-75. TD 985'. D&A. Ridenhower, top 967'. Okawville North Consol.

WAYNE COUNTY

1N-5E

Irr. 18, 330'SL, 340'EL, NE SW. Ego Oil Co., #1 L. Slover et al. Spd. 4-3-75. Comp. 4-16-75. TD 3038'. D&A. St. Louis, top 3019'. Orchardville North.

1N-7E

26, SW NW SW. Harris Oil Co. #1 E. C. Brach. Spd. 5-15-75. Comp. 6-16-75. TD 3145'. IP 3 BOP/23 BW. Aux Vases, top 2995', frac., Spar Mt., top 3070', acid. Clay City Consol.

1N-8E

15, SW NW SW. Republic Oil Co., Inc. #2 Walker. Spd. 4-6-76. Comp. 4-16-76. TD 3800'. D&A. Ullin, top 3750' (approx.) Clay City Consol.

16, NW NE SE. Republic Oil Co., Inc. #2-A Laird. Spd. 2-2-76. Comp. 4-1-76 (est.) TD 3755'. IP 50 BOP/10 BW. Salem, top 3714', acid. Clay City Consol.

1S-6E

Irr. 4, 660'SL, 330'EL, SW SW. Perry Fulk #1 O. Weaver. Spd. 4-8-76. Comp. 4-16-76. TD 4013'. D&A. Ullin, top 3845'. Johnsonville Consol.

Irr. 5, 660'SL, 330'EL, SE. Perry Fulk #1 Oldham. Spd. 3-26-76. Comp. 4-4-76. TD 3918'. D&A. Salem, top 3567'. Johnsonville Consol.

23, NW NW NE. Fletcher F. Farrar #1 Manahan. Spd. 3-1-76. Comp. 4-5-76. TD 3810'. IP 25 BOP/10 BW. Salem, top 3749', acid. Johnsonville South.

1S-8E

15, SE SE NE. Van Fossan Associates #5 James Hance. Spd. 1-23-76. Comp. 3-24-76. TD 5145'. IP 32 BOP/50 BW. St. Louis, top 3406', Warsaw, top 3910', mca & acid. Clay City Consol.

22, SE NE NW. Juniper Petroleum Corp. #42-22 Wylie. Spd. 2-4-76. Comp. 3-29-76. TD 4040'. IP 82 BOP/120 BW. Salem, top 3620', mca & acid. Clay City Consol.

3S-9E

2, NW SW SW. Farmers Petroleum Cooperative, Inc. #1 Michels-Racster Comm. OWWO. Was P. J. McIntyre #1 Glenn Saxe. Was D&A, OTD 3411'. Comp. 8-22-56. Recomp. 4-5-76. COTD 3411'. IP 24 BOP. Spar Mt., top 3338'. NEW PAY IN FIELD. EXTENSION TO GOLDENGATE EAST FIELD.

WHITE COUNTY

3S-8E

31, 465'NL, 330'WL, NW. Tamarack Petro. Co., Inc. #1 W. P. Newby. Conversion. Was Floyd Henson #1 Newby. Was Aux Vases producer. Comp. 4-5-76. COTD 3242'. Water input. Aux Vases, top 3214'. Mill Shoals

WHITE COUNTY (continued)

4S-9E

21, SE SW NE. Absher Oil Co. #1 Jerry Williams. OWWO & OWDD. Was E. A. Obering #1 Arnold Williams. Was D&A (SO), OTD 3395'. Comp. 6-24-60. Recomp. 4-13-76. DTD 4385'. IP 5 BOP/Tr wtr. Ullin, top 4120'. Sumpter North.

4S-11E

Irr. 31, 330'NL, 990'EL, NE. Barger Engineering Inc. #15 H. Garner. Spd. 12-23-75. Comp. 4-13-76. TD 3048'. IP 60 BOP. Penn., top 1882', frac, Pal., top 2038', acid, Bethel, top 2818'. Phillipstown Consol.

6S-8E

3, NE NW SW. C. E. Brehm Drlg. & Prod. #1 Benson. Spd. 3-22-76. Comp. 3-29-76. TD 3554'. D&A. St. Louis, top 3506'. WN - Enfield.

24, NW NW SE. J & R Oil Company #1-A Ivan Austin. Spd. 1-20-75. Comp. 4-20-76. TD 3129'. Temp. abd. McClosky, top 3072'. Roland Consol.

7S-8E

9, NW NE NE. Sun Oil Co. #1 Roland West Unit Tr. 9. Conversion. Was Aux Vases producer. Comp. 4-19-76. COTD 2965'. Water input. Cypress, top 2673', Aux Vases, top 2948'. Roland Consol.

7S-10E

10, SE NE NE. C. E. Brehm Drlg. & Prod. #1 Scates. Spd. 3-2-76. Comp. 3-8-76. TD 2940'. D&A. McClosky, top 2932'. Concord East Consol.

WILLIAMSON COUNTY

8S-2E

12, 400'NL, 330'WL, NE SE. C. E. Brehm Drlg. & Prod. #2G Jeske. Spd. 1-20-76. Comp. 3-16-76. TD 2730'. IP ½ BOP/2 BW. Bethel, top 2461', mca & frac. Stiritz.

33, 330'SL, 460'EL, NE SW. C. E. Brehm Drlg. & Prod. #1 Pike. Spd. 4-15-75. Comp. 4-21-75. TD 2611'. D&A. St. Louis, top 2580'. WN - Energy.

8S-3E

15, 850'SL, 450'EL, SE. C. E. Brehm Drlg. & Prod. #1 Mutual Oil and Gas. Spd. 4-31-75. Comp. 5-6-75. TD 2757'. IP 24 BOP/120 BW. Spar Mt., top 2718', acid. EXTENSION TO JOHNSTON CITY EAST FIELD.

30, 890' SL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1 White Ash. Spd. 4-8-75. Comp. 4-14-75. TD 2650'. D&A. McClosky, top 2625'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

36-1S-5W 330'SL, 480'WL, SE. C. Arthur Beckman #1 Jesse Roberts. 655'. 4-19-76. Kellerville.

BROWN COUNTY

8-2S-4W, 330'NL, 330'EL, SW. Richard L. Moore #8 Robinson. 591'. 3-29-76. Siloam.

CLARK COUNTY

13-9N-14W, 37'NL, 20'EL, SW NE SE. Froderman & Connelly #0-6 R. Bennett. 563'. 3-11-76. Martinsville.

22-9N-14W, 220'NL, 220'EL, SE NE. Pure Oil Co. #45 L. Weaver.(300A). 466'. 4-14-76. Johnson South.

22-9N-14W, 220'EL, 0'SL, NE SE NE. Pure Oil Co. #58 L. Weaver (300A). 462'. 4-12-76. Johnson South.

23-9N-14W, 220'NL, 0'EL, NW SW NW. Pure Oil Co. #47 L. Weaver (300A). 436'. 4-9-76. Johnson South.

23-9N-14W, 220'WL, 0'NL, SW SW NW. Pure Oil Co. #59 L. Weaver (300A). 447'. 4-11-76. Johnson South.

26-9N-14W, 270'NL, 300'EL, NW NE NW. Pure Oil Co. #24 J. P. Bennett. 514'. 1-16-76. Johnson South.

26-9N-14W, 275'SL, 300'EL, SW NE NW. Pure Oil Co. #25 J. P. Bennett. 515'. 1-18-76. Johnson South.

CLAY COUNTY

9-4N-6E, SE NE SE. Jet Oil Co. #1 Blair. 2850'. 4-13-76. Louisville North.

3-4N-7E, NW SW SE. Perry Fulk #1-A Bible-Smith Consol. 2598'. 2-26-76. Sailor Springs Consol.

3-4N-7E, SE SW NE. Phoenix Production Co., Inc. #1 Bryant. 2842'. 3-22-76. Sailor Springs Consol.

3-4N-7E, NW NE SE. Phoenix Production Co., Inc. #1 McCrokle-Bryant Comm. 2866'. 3-18-76. Sailor Springs Consol.

10-4N-7E, NE NW NE. Trans American Oil & Gas Co., Ltd. #4 McGary, formerly R. H. Billingsley. 2890'. 3-17-76. Sailor Springs Consol.

2-5N-5E, NE SW NE. Tom Kiernan #5 Norbut. 2454'. 3-23-76. Iola Consol.

10-5N-5E, NE SE NE. Thomas M. Kiernan #3 A. Robinson, formerly Texas Co. #2 J. Rose. 2431'. 2-25-76. Iola Consol.

10-5N-5E, NW SE NE. Texas Company #1 J. Rose. 2559'. 3-29-76. (Water input, formerly a producer.) Iola Consol.

35-5N-6E, SE NE SW. Denzil Webster #1 Roberts-Stanfield Comm. 2790'. 4-1-76. Hord South Consol.

35-5N-6E, 940'SL, 330'WL, SE NW. Webster & Shirk #2 Nelson Zink. 2799'. 4-5-76. Hord South Consol.

35-5N-6E, SW NE NW. Webster & Shirk #3 Nelson Zink. 2787'. 3-19-76. Hord South Consol.

35-5N-6E, 330'SL, 660'EL, NW. Webster & Shirk #4 Nelson Zink. 2889'. 3-17-76. Hord South Consol.

22-3N-7E, 330'NL, 660'EL, SW NE. J. B. Murvin #1 Murvin "C" Lease. 2521' 4-14-76. Sailor Springs Consol.

COLES COUNTY

2-11N-7E, SW NW SW. Humble Oil & Refining Co. #4 Ruth Upheff, formerly Carter Oil Co. 2041'. 4-9-76. (Water input, formerly a producer.) Mattoon.

15-11N-7E, SE NE SE. Brand Oil Co. #1 Byrd F. Bresee. 3096'. 4-16-76. Mattoon.

20-14N-8E, NE NE NW. Ashland Oil & Refg. Co. #2 Hartford. 1883'. 4-6-76. Cooks Mills Consol.

30-14N-8E, 450'NL, 330'EL, NW. Harold C. Sanders #3 Mary D. Younger. 2066'. 4-5-76. Cooks Mills Consol.

CRAWFORD COUNTY

5-5N-12W, 1560'SL, 220'WL, NE. Ohio Oil Co. #7 C. E. Siler a/c 1. 952'. 3-28-71. (Gas input formerly a producer.) Main Consol.

11-7N-13W, NW/c SE NE SW. Ohio Oil Co. #9 J. W. Darrough. 979'. 10-27-72. Main Consol.

28-7N-13W, 330'NL, 330'WL, SE SW NW. Kewanee #1 Wertzberger. 918'. 6-27-75. Main Consol.

28-7N-13W, 660'NL, 350'EL, NW NW. Kewanee #4 Wertzberger. 1000'. 6-18-75. Main Consol.

28-7N-13W, 440'NL, 330'EL, NW NW. Kewanee #5 Wertzberger. 975'. 6-24-75. Main Consol.

28-7N-13W, 250'NL, 330'EL, SW NW. Kewanee #6 Wertzberger. 960'. 7-2-75. Main Consol.

30-7N-13W, 310'SL, 660'WL, SE NW. Mahutska #8 Reedy. 1013'6". 9-3-76. Main Consol.

13-7N-14W, 50'NL, 100'WL, NE NE SW. Ohio Oil Co. #3 James LaFever. 1007'. 5-10-75. Main Consol.

FAYETTE COUNTY

7-7N-3E, SW SE NE. Carter Oil Co. #4 O. E. Goodson. 1589'. 3-5-76. (Water input, formerly a producer.) Louden.

7-7N-3E, 330'NL, 580'EL, NW NE. Carter Oil Co. #5 Lilly Mills. 1482'. 3-16-76. (Water input, formerly a producer.) Louden.

17-7N-3E, SW NE NE. Carter Oil Co. #6-W Bennie Shaw. 1594'. 4-6-76. (Water input, formerly a producer.) Louden.

18-7N-3E, NE NW SE. Carter Oil Co. #4 Emma McCormick. 1589'. 3-16-76. (Water input, formerly gas inj., formerly a producer.) Louden.

15-8N-3E, 635'SL, 965'WL, SW SW NE. Carter Oil Co. #3 Ada Clow. 1545'. 3-16-76. Louden.

23-8N-3E, SE SW NW. Carter Oil Co. #2 George Bauer. 1602'. 3-9-76. Louden.

27-8N-3E, NW SW NE. Carter Oil Co. #4 H. O. Lewis. 1599'. 4-1-76. Louden.

27-8N-3E, NE SE NW. Carter Oil Co. #5 H. O. Lewis. 1572'. 4-1-76. Louden.

FRANKLIN COUNTY

25-6S-4E, NE SW NE. C. E. Brehm Drlg. & Prod. #3 U. S. Steel "C". 3191'. 3-13-76. (Water input, formerly a producer.) Akin.

25-6S-4E, SW SW NE. C. E. Brehm Drlg. & Prod. #4C U. S. Steel. 3159'. 3-10-76. (Water input, formerly a producer.) Akin.

GALLATIN COUNTY

22-7S-8E, 660'NL, 660'WL, NW. Carter Oil Co. #2 W. F. Edwards, formerly B. M. Heath. 2972'. 1-12-76. (Water input, formerly a producer.) Roland Consol.

GALLATIN COUNTY (continued)

22-8S-9E, SE SE NW. Alva C. Davis Petro., Inc. #1 Joseph Marpal, formerly N. J. Williams. 2525'. 3-25-76. (Water input, formerly a producer.) Inman West Consol.

MARION COUNTY

33-1N-4E, NW NW SE. Perrine & Perrine #2 C. F. Eblin. 2850'. 3-8-76. Exchange East.

RICHLAND COUNTY

18-4N-10E, NW NE NE. John M. Zanetis #1 Otis Crosby, formerly Affeld & Murvin. 3049'. 3-12-76. Clay City Consol.

35-5N-10E, NW SE SE. Bruce L. Henman #1 W. P. & A. H. Zimmerly. 3032'. 3-2-76. Olney Consol.

SCHUYLER COUNTY

17-2N-2W, 272'NL, 291'EL, SE SW. Thomas E. Koczan #2 Houston, formerly Robert Lichtenberger #1. 535'. 4-9-76. Rushville Northwest.

WASHINGTON COUNTY

22-3S-3W, NW NE NE. Magnolia Petro. Co. #3 S. Kurwicki. 1295'. 4-6-76. (Water input, formerly a producer.) Cordes.

WAYNE COUNTY

5-1N-8E, 1698'NL, 1579'WL, NW. Pure Oil Co. #1 E. J. Feller. 3100'. 4-16-76. (Water input, formerly a producer.) Clay City Consol.

22-1S-6E, 667'SL, 330'WL, NE SW. Texas Co. #3 O. Warren, NCT-3, Tr. 2. 3212'. 4-7-76. (Dual Purpose: Water input and producer, formerly a producer.) Johnsonville Consol.

10-1S-7E, 330'NL, 680'WL, SW NW. Sanders-Fye Drlg. Co. #3 McNeely, formerly C. Graynon #1 Graynon-McNeely. 3252'. 3-18-76. Clay City Consol.

10-1S-7E, SW SE NW. Sanders-Fye Drlg. Co. #1 McNeely. 3252'. 3-16-76. Clay City Consol.

10-1S-7E, SE SE NW. Sanders-Fye Drlg. Co. #5 McNely. 3252'. 3-16-76. Clay City Consol.

10-1S-7E, NW SE NW. Sanders-Fye Drlg. Co. #2 G. E. McNely. 3241'. 3-13-76. Clay City Consol.

1-1S-8E, 330'SL, 414'WL, NW. Pure Oil Co. #1 Hudson Consolidated. 3165'. 4-7-76. Clay City Consol.

5-3S-9E, NW NE NE. Tuley & Carter #3 Shelton. 3356'. 3-29-76. Goldengate Consol.

5-3S-9E, SE SE SE. Nation Oil Co. #1 Smothers-Stokes. 3470'. 3-10-76. Goldengate Consol.

5-3S-9E, SW NW SE. Nation Oil Co. #2 Smother-Stokes. 3286'. 3-12-76. Goldengate Consol.

WHITE COUNTY

19-3S-8E, 635'NL, 51'WL, NE SE. Johnson Bros. #1 A. J. Poorman. 3254'. 2-10-76. Mill Shoals.

31-3S-8E, NW NW NE. W. C. McBride, Inc. #4 Birdie Gray. 3315'. 3-23-76. Mill Shoals

31-3S-8E, NW SE SW. Nation Oil Co. #2 McIntosh-Belva. 3259'. 3-19-76. Mill Shoals.

12-3S-9E, SW NW NW. Exchange Oil Co. #13 S. A. Pearce. 2269'. 6-15-47. Storms Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois--1973 (1974).
Ill. Pet. 102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet 104.	Underground Storage of Natural Gas (1975).
Ill. Pet. 105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet. 106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet. 107.	Petroleum Industry in Illinois in 1974 (1975).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 475 May 1976

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

PHILLIPSTOWN CONSOLIDATED. White County, 7-4S-14W, St. Louis at 3110'. Discovery well, Absher Oil Co. #12 Garfield Parson, IP 3 BOP.

SAILOR SPRINGS CONSOLIDATED. Clay County, 35-4N-7E, Jackson at 2541'. Discovery well, James C. Franklin #1 R. Franklin, IP 240 BOP.

TABLE I

New Pools Discovered from June 1975 through May 1976

Pool:	County	Twp.	Rng.
June 1975			
Vergennes:	Jackson	7S	2W
July			
None			
August			
None			
September			
None			
October			
None			
November			
None			
December			
None			
January 1976			
Oconee:	Shelby	10N	1E
February			
Harristown S:	Macon	16N	1E
March			
None			
April			
None			
May			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	25,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,205
May	69	0	0	67	2	26	3	4	100	2,275

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1976 are from reports received directly from crude gathering companies. The figures for April and May 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1976

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Adams	2	-	-	-	-	-	-	-	-
Bond	2	1	-	1	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	3	1	-	1	-	-	-	-	-
Clark	-	2	2	-	-	-	-	-	-
Clay	17	7	4	3	-	-	-	-	-
Clinton	2	2	-	1	-	-	1	-	-
Coles	1	1	1	-	-	-	-	-	-
Crawford	6	41	34	3	-	-	-	-	4
Cumberland	2	-	-	-	-	-	-	-	-
Edgar	4	-	-	-	-	-	-	-	-
Edwards	8	2	2	-	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	9	2	2	-	-	-	-	-	-
Franklin	3	1	-	-	-	-	1	-	-
Gallatin	3	1	-	1	-	-	-	-	-
Hamilton	5	3	1	2	-	-	-	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	3	-	-	-	-	-	-	-	-
Jefferson	3	1	1	-	-	-	-	-	-
Lawrence	7	14	2	1	-	11	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Madison	1	3	-	2	1	-	-	-	-
Marion	6	-	-	-	-	-	-	-	-
Richland	5	-	-	-	-	-	-	-	-
Saline	2	2	2	-	-	-	-	-	-
Sangamon	1	1	1	-	-	-	-	-	-
Shelby	-	3	1	2	-	-	-	-	-
Wabash	11	8	2	6	-	-	-	-	-
Washington	4	2	-	2	-	-	-	-	-
Wayne	18	7	4	2	-	-	1	-	-
White	11	13	7	3	1	-	2	-	-
Williamson	1	2	1	1	-	-	-	-	-
	142	122	67	33	2	11	5	-	4

o Issued by Department of Mines and Minerals, Springfield, Illinois, April 30, 1976, through May 27, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1976

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	2	1	-	1	-	-	-
Douglas	-	3	-	3	-	-	-
Iroquois	1	-	-	-	-	-	-
Kankakee	2	1	-	-	-	-	1
McDonough	2	-	-	-	-	-	-
Will	-	3	3*	-	-	-	-
	7	8	3	4	-	-	1

* LPG storage

o Issued by Department of Mines and Minerals, Springfield, Illinois, April 30, 1976, through May 27, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

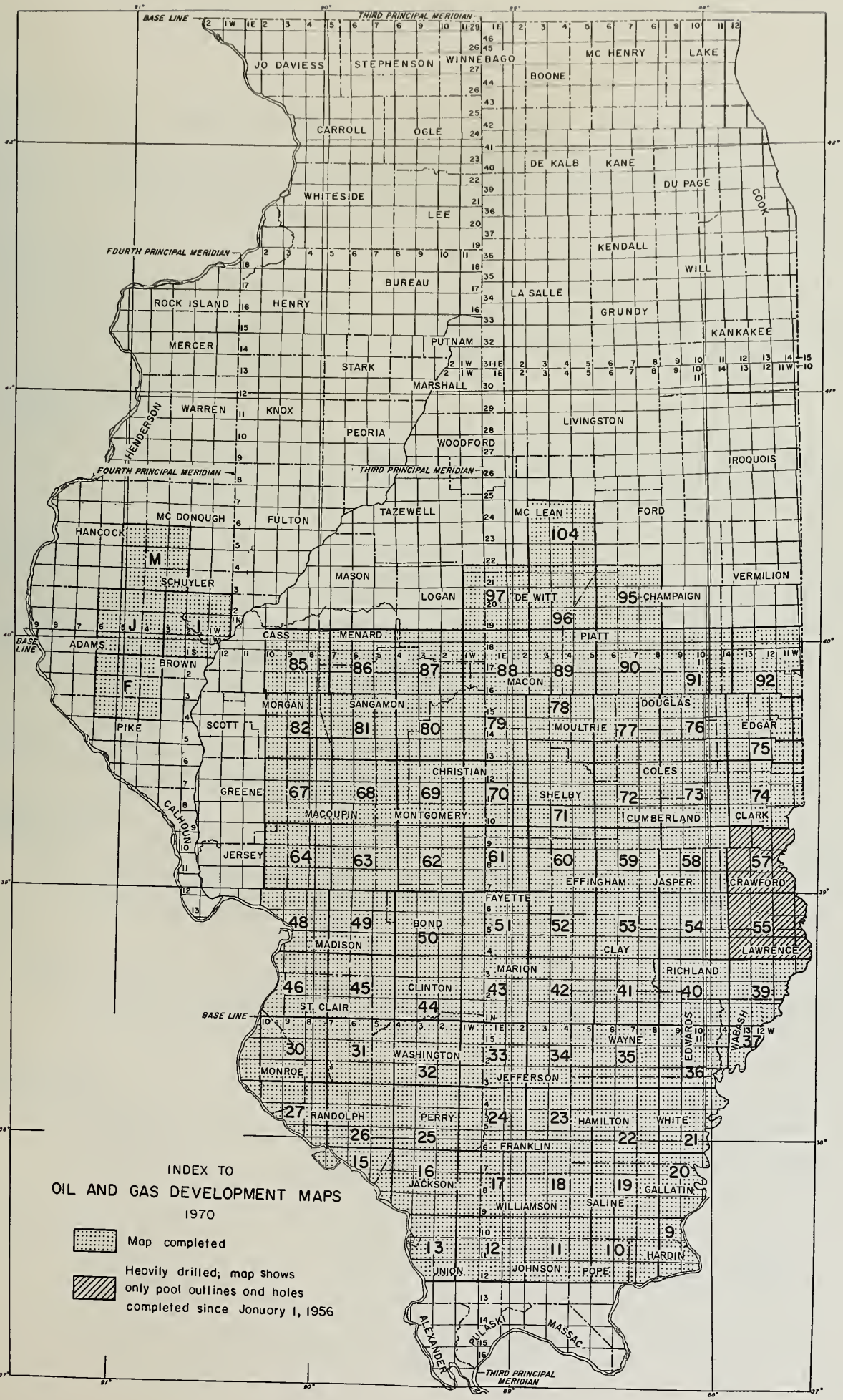
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20. Shawneetown	36. Albion	51. Patoka	72. Mattoon
21. Carmi	37. Mt. Carmel	52. Kinmundy	73. Charleston
24. Du Quoin	40. Noble	53. Louisville	77. Arcola
25. Pinckneyville	41. Clay City	54. Olney	78. Sullivan
26. Sparta	42. Xenia	58. Greenup	
31. Marissa	43. Centralia	59. Effingham	
32. Nashville	44. Carlyle	60. Beecher City	
33. Roaches	45. Lebanon	61. Ramsey	
34. Mt. Vernon	49. Worden	70. Pana	
35. Fairfield	50. Greenville	71. Shelbyville	


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
LIVINGSTON
WOODFORD
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM MAY 1, 1976 TO MAY 28, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

6N,4W

Irr. 6, 330'SL, 990'EL, SE. L. L. Tuck #1 McGibany-Cruthis Comm. Spd. 5-5-76. Comp. 5-10-76. TD 1905'. D&A. Devonian, top 1860'. Sorento West.

CHAMPAIGN COUNTY

17N,8E

33, 1250'SL, 1300'EL, SE. Panhandle Eastern Pipe Line #1-33 Wilson. Spd. 9-20-72. Comp. 4-8-76. TD 4525'. Gas injection-withdrawal. Mt. Simon, top 4026'. Tuscola Gas Storage Field.

CHRISTIAN COUNTY

13N,3W

50'NL,250'WL,NW. Joe Simpkins Oil Dev. #1 Kincaid Unit Wtr. Supply. Abd loc.

15N,2W

8, NW SE SE. James D. Jordan #1-J Matthews. Spd. 4-14-76. Comp. 4-17-76. TD 1885'. D&A. Silurian, top 1870' (approx.) Roby East.

16N,1W

30, NW NE NW. John Carey Oil, Co. #1 Brya. Abd loc. WF.

CLARK COUNTY

9N, 14W

32, 380'SL, 330'WL, SE. James R. Eickberg #4 Maud Kimlin. Spd. 1-6-73. Comp. 5-11-76. TD 1215'. IP prod. NA. Aux Vases, top 1160'. Oak Point.

12N, 14W

33, SW SW SW. Kinst-Kovas Oil Producers #7 Katie Mitchell. Spd. 1-8-76. Comp. 4-16-76. TD 370'. IP 5 BOP. St. Louis, top 309', shot. Westfield.

CLAY COUNTY

2N,8E

15, NE NE NE. Union Oil Co. of Calif. #1 Vancil Ullom. Spd. 4-5-76. Comp. 5-7-76. TD 3905'. IP 110 BOP/54 BW. McClosky, top 3062', acid. Clay City Consol.

3N,7E

2, NW NE NE. James C. Franklin #1 D. Carder. Spd. 4-27-76. Comp. 5-11-76. TD 2640'. D&A. Cypress, top 2630'. Sailor Springs Consol.

34, SW NW SE. Crest Oil Co., Inc. #1 Cunningham Comm. Spd. 4-7-76. Comp. 4-20-76. TD 3609'. D&A. Salem, top 3297'. Sailor Springs Consol.

CLAY COUNTY (continued)

4N, 6E

20, NW SW SW. "K" Oil Inc. #2 Catholic Diocese of Belleville. Spd. 11-21-75. Comp. 4-1-76. TD 2824'. D&A (SO). McClosky, top 2805', acid. Louisville.

4N, 7E

35, SW SE SE. James C. Franklin #1 R. Franklin. Spd. 12-10-75. Comp. 4-27-76. TD 3490'. IP 240 BOP. Jackson, top 2541'. Sailor Springs Consol. NEW PAY IN FIELD.

36, SW NE NW. Woodrow Franklin #1 J. Franklin. Spd. 5-22-75. Comp. 8-3-75. TD 3088'. IP 45 BOP/0 BW. Spar Mtn., top 2968', acid. Sailor Springs Consol.

4N, 8E

Irr. 19, 330'SL, 330'WL, NW. McKinney Oil Prod. Inc. #1 Dale Stanley. Spd. 4-16-76. Comp. 5-9-76. TD 3007'. IP 23 BOP/10 BW. Spar Mtn., top 2978', acid. Sailor Springs North.

CLINTON COUNTY

1N, 4W

Irr. 1, 400'NL, 330'WL, SW NE. Natural Gas Pipeline Co. of America. Conversion. Was E. A. Obering #5 Varel. Was Silurian producer. Comp. 5-7-76. COTD 2379'. IP SWD. Silurian, top 2357½'. Germantown East.

2N, 1W

13, SE NE NW. Elmer Oelze, Jr. #1 Thomas. Spd. 4-12-76. Comp. 4-17-76. TD 1440'. D&A. Cypress, top 1433'. Sandoval West.

COLES COUNTY

12N, 7E

Irr. 2, 2310'SL, 1650'EL, SE. E. C. Reeves #2 Oliver. Spd. 3-29-76. Comp. 5-11-76. TD 1775'. IP 50 BOP. Cypress, top 1738', frac. Mattoon.

CRAWFORD COUNTY

5N, 13W

2, SE SE NW. Energy Resources of Indiana #2 Due Heirs. Abd loc. Main Consol.

6N,12W

29, SE SE NE. Reiter Oil Development #1 John Weirich. Spd. 12-1-75. Comp. 5-7-76. TD. 1075'. D&A. Robinson, top 901'. Main Consol.

6N,13W

15, 1159'SL, 215'WL, SW. Marathon Oil Co. #R-2 Bassom & Siler M-1. Spd. 6-5-75. Comp. 1-14-76. TD 945'. Oil well, IP NA. Robinson, top 896'. Main Consol.

15, 1159'SL, 545'WL, SW. Marathon Oil Co. #R-4 Bassom & Siler M-1. Spd. 6-7-75. Comp. 1-14-76. TD 950'. Oil well, IP NA. Robinson, top 905', nat. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

15, 1159'SL, 875'WL, SW. Marathon Oil Co. #R-6 Bassom & Siler M-1. Spd. 2-21-75. Comp. 1-14-76. TD 935'. Oil well, IP NA. Robinson, top 894'. Main Consol.

15, 1159'SL, 1205'WL, SW. Marathon Oil Co. #R-8 Bassom & Siler M-1. Spd. 1-30-75. Comp. 1-14-76. TD 942'. Oil well, IP NA. Robinson, top 888', nat. Main Consol.

15, 2310'SL, 283'WL, SW. Marathon Oil Co. #RR-2 Bassom & Siler M-1. Spd. 3-18-75. Comp. 1-14-76. TD 960'. Oil well, IP NA. Robinson, top 919', nat. Main Consol.

15, 2310'SL, 750'WL, SW. Marathon Oil Co. #RR-4 Bassom & Siler M-1. Spd. 3-11-75. Comp. 1-14-76. TD 950'. Oil well, IP NA. Robinson, top 906'. Main Consol.

15, 2310'SL, 1217'WL, SW. Marathon Oil Co. #RR-6 Bassom & Siler M-1. Spd. 3-14-75. Comp. 1-14-76. TD 960'. Oil well, IP NA. Robinson, top 960'. Main Consol.

15, 1489'SL, 237'WL, SW. Marathon Oil Co. #T-2 Bassom & Siler M-1. Spd. 3-21-75. Comp. 1-14-76. TD 950'. Oil well, IP NA. Robinson, top 935', nat. Main Consol.

15, 1489'SL, 545'WL, SW. Marathon Oil Co. #T-4 Bassom & Siler M-1. Spd. 2-28-75. Comp. 1-14-76. TD 940'. Oil well, IP NA. Robinson, top 905', nat. Main Consol.

15, 1489'SL, 875'WL, SW. Marathon Oil Co. #T-6 Bassom & Siler M-1. Spd. 2-26-75. Comp. 1-14-76. TD 940'. Oil well, IP NA. Robinson, top 887', nat. Main Consol.

15, 1489'SL, 1205'WL, SW. Marathon Oil Co. #T-8 Bassom & Siler M-1. Spd. 2-24-75. Comp. 1-14-76. TD 940'. Oil well, IP NA. Robinson, top 885.5'. Main Consol.

15, 1819'SL, 237'WL, SW. Marathon Oil Co. #V-2 Bassom & Siler M-1. Spd. 3-8-75. Comp. 1-14-76. TD 940'. Oil well, IP NA. Robinson, top 899', nat. Main Consol.

15, 1819'SL, 545'WL, SW. Marathon Oil Co. #V-4 Bassom & Siler M-1. Spd. 3-7-75. Comp. 1-14-76. TD 935'. Oil well, IP NA. Robinson, top, 912', nat. Main Consol.

15, 1819'SL, 875'WL, SW. Marathon Oil Co. #V-6 Bassom & Siler M-1. Spd. 2-25-75. Comp. 1-14-76. TD 940'. Oil well, IP NA. Robinson, top 908', nat. Main Consol.

15, 1819'SL, 1205'WL, SW. Marathon Oil Co. #V-8 Bassom & Siler M-1. Spd. 2-14-75. Comp. 1-14-76. TD 940'. Oil well, IP NA. Robinson, top 909', nat. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

Irr. 15, 829'SL, 1535'WL, SW. Marathon Oil Co. #P-10 W. Mann M-1. Spd. 10-7-74. Comp. 1-14-76. TD 945'. Oil well, IP NA. Robinson, top, 874', shot, Main Consol.

Irr. 15, 769'SL, 1865'WL, SW. Marathon Oil Co. #P-12 W. Mann M-1. Spd. 10-22-74. Comp. 1-14-76. TD 930'. Oil well, IP NA. Robinson, top, 864'. Main Consol.

Irr. 15, 829'SL, 2195'WL, SW. Marathon Oil Co. #P-14 W. Mann M-1. Spd. 10-31-74. Comp. 1-14-76. TD 935'. Oil well, IP NA. Robinson, top 874'. Main Consol.

Irr. 15, 1144'SL, 1535'WL, SW. Marathon Oil Co. #R-10 W. Mann M-1. Spd. 1-6-75. Comp. 1-14-76. TD 940'. Oil well, IP NA. Robinson, top 879', shot. Main Consol.

Irr. 15, 1179'SL, 1850'WL, SW. Marathon Oil Co. #R-12 W. Mann M-1. Spd. 4-18-75. Comp. 1-14-76. TD 930'. Oil well, IP NA. Robinson, top 861', nat. Main Consol.

Irr. 15, 1159'SL, 2195'WL, SW. Marathon Oil Co. #R-14 W. Mann M-1. Spd. 10-24-74. Comp. 1-14-76. TD 925'. Oil well, IP NA. Robinson, top 877', shot. Main Consol.

Irr. 15, 1489'SL, 1535'WL, SW. Marathon Oil Co. #T-10 W. Mann M-1. Spd. 11-13-74. Comp. 1-14-76. TD 945'. Oil well, IP NA. Robinson, top 870', shot. Main Consol.

Irr. 15, 1489'SL, 1865'WL, SW. Marathon Oil Co. #T-12 W. Mann M-1. Spd. 2-4-75. Comp. 1-14-76. TD 944'. Oil well, IP NA. Robinson, top 877', nat. Main Consol.

Irr. 15, 1489'SL, 2195'WL, SW. Marathon Oil Co. #T-14 W. Mann M-1. Spd. 10-28-74. Comp. 1-14-76. TD 935'. Oil well, IP NA. Robinson, top 862', nat. Main Consol.

Irr. 15, 1819'SL, 1535'WL, SW. Marathon Oil Co. #V-10 W. Mann M-1. Spd. 12-21-74. Comp. 1-14-76. TD 935'. Oil well, IP NA. Robinson, top 872', shot. Main Consol.

Irr. 15, 1819'SL, 1865'WL, SW. Marathon Oil Co. #V-12 W. Mann M-1. Spd. 12-6-74. Comp. 1-14-76. TD 936'. Oil well, IP NA. Robinson, top 874', nat. Main Consol.

Irr. 15, 1819'SL, 2195'WL, SW. Marathon Oil Co. #V-14 W. Mann M-1. Spd. 12-17-74. Comp. 1-14-76. TD 935'. Oil well, IP NA. Robinson, top 864', shot. Main Consol.

15, 2310'SL, 1683'WL, SW. Marathon Oil Co. #RR-8 W. Mann M-1. Spd. 3-24-75. Comp. 1-14-76. TD 960'. Oil well, IP NA. Robinson, top, 901', nat. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

15, 2310'SL, 2150'WL, SW. Marathon Oil Co. #RR-10 W. Mann M-1. Spd. 3-27-75. Comp. 1-14-76. TD 945'. Oil well, IP NA. Robinson, top 896', nat. Main Consol.

15, 2776'SL, 1683'WL, Sec. Marathon Oil Co. #TT-8 W. Mann M-1. Spd. 4-8-75. Comp. 1-14-76. TD 960'. Oil well, IP NA. Robinson, top 916', nat. Main Consol.

15, 2772'SL, 2122'WL, Sec. Marathon Oil Co. #TT-10 W. Mann M-1. Spd. 4-10-75. Comp. 1-14-76. TD 930'. Oil well, IP NA. Robinson, top 898', nat. Main Consol.

Irr. 15, 586'SL, 72'WL, SE SW. Marathon Oil Co. #G-I - 3 C. I. Weirich Mann Unit. Spd. 12-11-73. Comp. 12-15-73. TD 936'. Oil well, IP NA. Robinson, top 874', nat. Main Consol.

15, 2776'SL, 283'WL, Sec. Marathon Oil Co. #TT-2 A. Riker M-1. Spd. 3-13-75. Comp. 1-14-76. TD 960'. Oil well, IP NA. Robinson, top 869', nat. Main Consol.

15, 2776'SL, 750'WL, Sec. Marathon Oil Co. #TT-4 A. Riker M-1. Spd. 3-31-75. Comp. 1-14-76. TD 960'. Oil well, IP NA. Robinson, top 912.5', nat. Main Consol.

7N, 11W

6, SE SE SE. "K" Oil, Inc. #1 B. Mehler. Spd. 5-5-76. Comp. 5-11-76. TD 2992'. D&A. Silurian, top 2972'. WF.

8N, 12W

33, SW SE SE. Runyon Oil Exploration, Inc. #1 Wm. Wyman. Spd. 5-4-76. Comp. 5-5-76. TD 1104'. D&A. Basal Penn Sand, top 1070'. Main Consol.

DOUGLAS COUNTY

16N, 8E

Irr. 4, 100'NL 2680'EL, Sec. Panhandle East. Pipe Line #4-4 Bristow. Spd. 8-27-72. Comp. 4-19-76. TD 4495'. Gas injection-withdrawal. Mt. Simon, top 4030'. Tuscola Gas Storage Field.

9, 100'NL, 130'EL, NE. Panhandle East. Pipe Line #2-9 Bundy. Spd. 10-11-72. Comp. 4-27-76. TD 4545'. Gas injection-withdrawal. Mt. Simon, top 4076'. Tuscola Gas Storage Field.

9, 1320'NL, 1200'EL, NE. Panhandle East. Pipe Line #3-9 Bundy. Spd. 9-8-72. Comp. 4-23-76. TD 4530'. Gas injection-withdrawal. Mt. Simon, top 4057'. Tuscola Gas Storage Field.

EDWARDS COUNTY

1S, 14W

4, NE NE SW. Louis A. Pessina #1 Fewkes Comm. Spd. 4-5-76. Comp. 5-10-76. TD 3630'. IP 1 BOP/5 BW. Ohara, top 3007', acid. Bone Gap East.

EDWARDS COUNTY (continued)

1S, 14W

4, 450'NL, 330'EL, SW NE. Louis A. Pessina #3 Robert Koertge. Spd. 3-19-76. Comp. 5-2-76. TD 3565'. IP 16 BOP/some water. Salem, top 3556', acid. Bone Gap East.

FAYETTE COUNTY

9N, 3E

35, 330'SL, 380'EL, NE SW. James A. Southerland #1 Anderson. Spd. 1-19-76. Comp. 5-11-76. TD 1638'. IP 100 BOP. Benoist, top 1610', frac. Louden.

35, NW NE SE. Texill Energy Corp. #2 Mary Baker. OWDD. Was Carter Oil Co. Cypress prod. OTD 1543. Comp. 10-15-40. Recomp. 5-4-76. DTD 1658'. IP 100 BOP. Bethel, top 1610', mca & frac. Louden.

35, SE NW SE. Time Oil Inc. #1 Slifer. Spd. 1-21-76. Comp. 5-11-76. TD 1658'. IP 150 BOP. Bethel, top 1586', frac. Louden.

FRANKLIN COUNTY

6S, 4E

36, NE NE NW. C. E. Brehm Drlg. & Prod. #C-3 Pulverman. Abd loc. Akin.

7S, 3E

19, 305'NL, 305'EL, NW SE. Killion & McClement Oil Prod. #Y-1 South West Frankfort Unit. Conversion. Was Farrar Drilling Co. #1A Lutheran Church. Was Tar Springs producer. Comp. 4-23-76. COTD 2081'. Water input. Tar Springs, top 2057'. West Frankfort Consol.

GALLATIN COUNTY

8S, 10E

4, SE SE SE. George N. Mitchell Drlg. Contractor #1 Crawford. Spd. 4-23-76. Comp. 5-11-76. TD 2795'. D&A. Ste. Genevieve, top 2764'. Inman East Consol.

HAMILTON COUNTY

4S, 7E

16, C E/2 SE SE. C. E. Brehm Drlg. & Prod. #4 Springer. Spd. 5-29-75. Comp. 6-5-75. TD 3510'. D&A. McClosky, top 3444'. Bungay Consol.

7S, 5E

6, 330'NL, 350'WL, NE. C. E. Brehm Drlg. & Prod. #1 McCoy. Spd. 5-29-75. Comp. 5-4-76. TD 3291'. IP 170 BOP/some water. Aux Vases, top 3229'. Dale Consol.

6, SE NW NE. C. E. Brehm Drlg. & Prod. #2 McCoy. Spd. 8-18-75. Comp. 8-26-75. TD 3313'. D&A. Ste. Genevieve, top 3300'. Dale Consol.

JACKSON COUNTY

9S, 1W

27, NW SW NE. H.A.V.E. Oil Co. #1-27 Jackson County Coal. Spd. 8-1-75. Comp. 1-16-76. TD 3735'. D&A. Devonian, top 3739'. Elkville.

JEFFERSON COUNTY

3S, 3E

Irr. 6, 380'NL, 2550'WL, SW. Albert Gentles #2 Gee. Spd. 3-1-76. Comp. 4-19-76. TD 2828'. IP 25 BOP. McClosky, top 2780', nat. Mt. Vernon.

KANKAKEE COUNTY

29N, 10E

Irr. 4, 5'SL, 15'EL, NW. Natural Gas Pipeline Co. of America #0-2 Schultz. OWDD. Was Natural Gas Storage Co. #2-0 Schultz. Was Galena Observation Well. OTD 286'. Comp. 9-30-58. Recomp. 11-24-74. DTD 1068'. Gas storage observation. Prairie du Chien, top 780'. Herscher Gas Storage Field.

LAWRENCE COUNTY

2N, 11W

Irr. 8, 990'NL, 1770'EL, NE. William C. Padgett #4 William Garvey. Spd. 12-20-74. Comp. 5-15-75. TD 1822'. IP 3 BOP/3 BW. Aux Vases, top 1783', nat. Lawrence.

3N, 12W

17, SE SE SW. Televest Exploration, Inc. #2 Rogers Heirs. Spd. 8-1-75. Comp. 4-27-76. TD 2185'. D&A. St. Louis, top 2048'. Lawrence.

3N, 13W

14, NW SW NE. Reinhold Oil Producers #1 Johnston-Spencer Comm. Spd. 3-1-76. Comp. 4-21-76. TD 2262'. IP 43 BOP. Benoist, top 2088', frac. Lawrence West.

4N, 12W

30, 660'NL, 50'WL, SE NE. Marathon Oil Co. #QB-24 W. R. Crackle A/C 1. Spd. 1-20-76. Comp. 4-15-76 est. TD 1040'. Water input. Bridgeport, top 761'. Lawrence.

30, 20'SL, 50'WL, SW NE. Marathon Oil Co. #QB-25 W. R. Crackle A/C 1. Spd. 1-15-76. Comp. 3-29-76 est. TD 1085'. Water input. Bridgeport, top 751'. Lawrence.

30, 20'NL, 660'WL, SE NE. Marathon Oil Co. #RB-23 W. R. Crackle A/C 1. Spd. 1-28-76. Comp. 4-14-76 est. TD 991'. Water input. Bridgeport, top 781'. Lawrence.

30, 10'NL, 640'EL, NW SE. Marathon Oil Co. #PB-25 R. L. Fitch. Spd. 2-9-76. Comp. 4-15-76 est. TD 936'. Water input. Bridgeport, top 772'. Lawrence.

30, C NW SE. Marathon Oil Co. #PB-26 R. L. Fitch. Spd. 2-5-76. Comp. 4-5-76 est. TD 942'. Water input. Bridgeport, top 846'. Lawrence.

30, 660'NL, 53'WL, NE NE. Marathon Oil Co. #QB-22 G. L. Miller. Spd. 1-27-76. Comp. 4-1-76 est. TD 1024'. Water input. Bridgeport, top 783'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 12W

30, 0'NL, 50'WL, SE NE. Marathon Oil Co. #QB-23 G. L. Miller. Spd. 1-23-76. Comp. 4-26-76 est. TD 1042'. Water input. Bridgeport, top 803'. Lawrence.

30, 15'NL, 645'WL, NE SE. Marathon Oil Co. #RB-25 C. Stallings. Spd. 1-30-76. Comp. 4-28-76 est. TD 1052'. Water input. Bridgeport, top 803'. Lawrence.

30, 10'NL, 640'WL, SE SE. Marathon Oil Co. #RB-27 L. D. Sutton. Spd. 2-10-76. Comp. 5-2-76 est. TD 1098'. Water input. Bridgeport, top 827'. Lawrence.

30, 5'NL, 25'EL, SE SE. Marathon Oil Co. #SB-27 L. D. Sutton. Spd. 2-12-76. Comp. 5-1-76 est. TD 1085'. Water input. Bridgeport, top 902'. Lawrence.

30, 8'SL, 70'EL, NW SE. Marathon Oil Co. #QB-27 C. Willey. Spd. 2-3-76. Comp. 5-1-76 est. TD 1061'. Water input. Bridgeport, top 967'. Lawrence.

MACON COUNTY

15N, 1E

6, C W/2 SE SE. Comanche Oil Corp #1 Usinger. Spd. 12-7-75. Comp. 5-4-76. TD 1945'. D&A (SO). Silurian, top 1916'. Blackland.

MADISON COUNTY

5N, 8W

19, NE NE SE. Carl Wilson Henke #1. Spd. 1-16-76. Comp. 4-16-76. TD 1718'. D&A. Trenton, top 1690'. WF.

6N, 6W

17, 900'SL, 35'WL, NW. Vey-Nis Oil & Prod. #1 W. I. Hunecke. Spd. 8-28-73. Comp. 8-29-73. TD 280'. D&A. Pennsylvanian, top 260'. Livingston.

Irr. 17, 1730'SL, 962'EL, SW NW. Vey-Nis Oil & Prod., Inc. #3 Hunecke. OWWO. Was Carline Wilson #10 Hunecke. Was plugged Pennsylvanian producer. OTD 573'. Comp. 6-57. Recomp. 10-74. COTD 568'. IP temp. abd. Pennsylvanian, top 550'. Livingston.

Irr. 17, 1780'SL, 654'EL, SW NW. Vey-Nis Oil & Prod., Inc. OWWO-Conv. Was Carline Wilson #1 Hunecke. Was Pennsylvanian Salt Water Disposal Well. OTD 572'. Comp. 4-57. Recomp. 10-74. TD 571'. IP 2 BOP. Pennsylvanian, top 550'. Livingston.

Irr. 17, 495'SL, 670'EL, SW NW. Vey-Nis Oil & Prod., Inc. #5 Hunecke. OWWO. Was Carline Wilson #8 Hunecke. Was plugged Pennsylvanian producer. OTD 575'. Comp. 12-11-56. Recomp. 10-74. COTD 569'. IP temp. abd. Pennsylvanian, top 550'. Livingston.

SALINE COUNTY

8S, 5E

25, C W/2 SW NW. Duke Resources Corp. #1 Meier. Spd. 1-8-76. Comp. 4-26-76. TD 2886'. IP 11 BOP/5 BW. Ohara, top 2883', acid. Harco East.

8S, 6E

15, 330'NL, 680'WL, NW. Pacific Exploration Corp. #1 Guest. Spd. 10-30-75. Comp. 4-26-76. TD 3003'. IP 45 BOP/tr. wtr. Aux Vases, top 2952', mca & frac. Raleigh.

SANGAMON COUNTY

15N, 2W

Irr. 6, 2310'SL, 330'WL, NE. John Carey Oil Co. #2-A Roscoe Darnall Trust. Spd. 3-11-76. Comp. 5-11-76. TD 1810'. IP 68 BOP/200 BW. Silurian, top 1762', acid & frac. Roby East.

SHELBY COUNTY

10N, 1E

20, SW NE SW. Energy Resources of Indiana #2 Vincent Sommer (E). Spd. 12-29-75. Comp. 3-1-76. TD 2863'. IP 7 BOP/8 BW. Devonian, top 2840', acid. Oconee.

10N, 2E

7, SW NW SW. Energy Resources of Indiana #1 Frances Mathewson. Spd. 7-21-75. Comp. 5-11-76. TD 3126'. D&A. Silurian, top 3048'. WF.

7, 330'NL, 1040'WL, SW. Energy Resources of Indiana #2 Frances Mathewson. Spd. 1-27-76. Comp. 5-11-76. TD 2947'. D&A. Devonian, top 2912'. WF.

10N, 4E

17, SW NE NW. Schaefer Oil Co. #3 Flenner. Abd loc. Clarksburg.

WABASH COUNTY

1N, 12W

4, NE SE NE. Gilbert A Higgins #1 Olive Brooks. Spd. 4-6-76. Comp. 5-12-76. TD 1540'. IP 6 BOP. Biehl, top 1519', shot. Allendale.

4, SE SE NE. Gilbert A. Higgins #2 Olive Brooks. Spd. 4-10-76. Comp. 5-4-76. TD 1540'. IP 45 BOP. Biehl, top 1526'. Allendale.

4, SW SE NE. Gilbert A. Higgins #4 Olive Brooks. Spd. 4-23-76. Comp. 4-26-76. TD 1577'. D&A. Biehl, top 1559'. Allendale.

14, 300'SL, 990'EL, NE. Bernard Beuligmann & Kieffer Brothers #1 Price et al. Comm. Spd. 5-10-76. Comp. 5-16-76. TD 2303'. D&A. Ste. Genevieve, top 2266' (approx.) Allendale.

1N, 13W

21, 360'NL, 700'EL, SE. Spartan Petroleum Co. #1 Alvin Seibert. Spd. 4-21-76. Comp. 5-11-76. TD 3376. D&A. Salem, top 3088'. Lancaster South.

WABASH COUNTY (continued)

2N, 12W

36, SW SW SW. Steve Tomko #1-A Diver (Courtney-Ken-Kris). Spd. 3-20-76. Comp. 3-30-76. TD 2160'. D&A. Ohara, top 2124'. Allendale.

1S, 13W

12, SW SE NE. Spartan Petroleum Co. #2 Theodore Haase et al. Comm. Spd. 4-30-76. Comp. 5-5-76. TD 2517'. D&A. Stegen, top 2455'. Mt. Carmel.

12, SE NW NE. Spartan Petroleum Co. #1 Hudgins "B" Unit. Abd loc. Mt. Carmel.

2S, 13W

9, 330'SL, 380'EL, SW SE. Gilbert A. Higgins #1 Williams Heirs. Spd. 5-5-76. Comp. 5-12-76. TD 2808'. D&A. McClosky, top 2795' (approx.) New Harmony Consol.

WASHINGTON COUNTY

1N, 1W

25, NE SW NE. Harold Beal #1 Beal. Spd. 4-5-76. Comp. 4-14-76. TD 800'. D&A. Pennsylvanian, top NA. Wamac.

2S, 4W

30, SW SE NE. C. E. Brehm Drlg. & Prod. #1 Steinkamp. Spd. 6-30-75. Comp. 5-4-76. TD 1510'. D&A. Ste. Genevieve, top 1205'. WN-Elkton.

WAYNE COUNTY

1N, 8E

23, SW NW SE. Republic Oil Co., Inc. #1-A M. Powell. Conv. Was Ewald Skowron #1A M. Powell. Was Aux Vases producer. Comp. 1-30-75. COTD 2970'. IP SWD. Aux Vases, top 2950'. Clay City Consol.

2N, 7E

23, C E/2 NE NE. John M. Zanetis #4 Broyles. Spd. 3-4-76. Comp. 5-11-76. TD 3700'. IP 35 BOP. Salem, top 3540', mca & frac. Clay City Consol.

1S, 6E

Irr. 4, 660'SL, 330'WL, NE SW. Van Fossan Associates #3 Brandon Oldham. Spd. 5-4-76. Comp. 5-31-76. TD 3890'. D&A. Salem, top 3565' (approx.) Johnsonville Consol.

14, NW SW SE. Booth Oil Co. #1 Fred Fansler. Spd. 3-19-76. Comp. 4-21-76. TD 3794'. IP 121 BOP/90 BW. Salem, top 3746', mca & acid. Johnsonville South.

1S, 8E

11, SE SE SW. Hobson Oil Co. #4 Wylie. Spd. 3-1-76. Comp. 4-16-76. TD 3865'. IP 23 BOP/12 BW. Salem, top 3706', acid. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

15, SE NW SW. Bernard Podolsky #3 O. H. Gray "A". Spd. 3-29-76. Comp. 5-2-76. TD 3850'. IP 30 BOP/15 BW. Salem, top 3802', acid. Clay City Consol.

1S, 9E

8, SE NE SW. Felix Frassato #1 Leonard Cunningham. Spd. 4-10-76. Comp. 4-13-76. TD 3413'. D&A. McClosky, top 3353'. Locust Grove South.

WHITE COUNTY

3S, 14W

29, NE NE NW. Fisk & Fisk Oil Producers #4 E. H. Morris Fee. Spd. 4-26-76. Comp 5-19-76. TD 3013'. IP 20 BOP/200 BW. Cypress, top 2731', nat. Phillipstown Consol.

4S, 9E

25, SW SE SW. Coy Oil Inc. #7 Rebstock. Spd. 3-8-76. Comp. 3-17-76. TD 2910'. D&A. Cypress, top 2900'. Sumpter.

4S, 11E

Fr. 30, NW NE SW. Phillips Pet. Co. #3 Phillipstown Unit. OWWO. Was Bethel producer, converted to Bethel water input. Comp. 10-10-75. COTD 1817'. Water input. Pennsylvanian, top 776'. Phillipstown Consol.

4S, 14W

Irr. 4, 330'NL, 370'WL, NW. Gilbert A. Higgins #6-A O. R. Evans. Spd. 3-27-76. Comp. 4-11-76. TD 1854'. IP 8 BOP/0 BW. Biehl, top 1847', nat. New Harmony Consol.

Irr. 4, 967'NL, 1190'WL, NW. Gilbert A. Higgins #22 O. R. Evans. OWWO-OWDD. Was Getty Oil Co. Was D&A, OTD 3600'. Comp. 5-20-75. Recomp. 5-12-76. DTD 3833'. IP 35 BOP. Ullin, top 3782', acid. New Harmony Consol.

Irr. 7, 330'SL, 495'WL, SW. Absher Oil Co. #12 Garfield Parson. Spd. 3-6-76. Comp 4-20-76. TD 3150'. IP 3 BOP. St. Louis, top 3110', acid. Phillipstown Consol. NEW PAY IN FIELD.

Irr. 18, 330'NL, 362'WL, NW. William R. & Phyllis Becker #2 W. R. Becker. Spd. 3-21-76. Comp 4-5-76. TD 3160'. IP 20 BOP. McClosky, top 3090', acid. Phillipstown Consol.

27, 330'SL, 1035'EL, SW. The Superior Oil Co. #C-9 H. C. Ford et al. Conversion. Was McClosky producer. Comp. 4-30-76. COTD 2954'. Water input. McClosky, top 2876'. New Harmony Consol.

34, 990'NL, 500'WL, NW. The Superior Oil Co. #21 H. C. Ford et al. "D". Spd. 1-21-76. Comp. 4-27-76. TD 3400'. IP 47 BOP/427 BW. Ohara, top 2893', mca. Spar Mtn, top 2953', mca, McClosky, top 2984', mca, St. Louis, top 3049', mca. New Harmony Consol.

WHITE COUNTY (continued)

4S, 14W

34, 830'SL, 330'EL, NE. The Superior Oil Co. #E-5 H. C. Ford et al. Spd. 3-19-76. Comp. 5-11-76. TD 3410'. IP 455 BOP/9 BW. Ohara, top 2904', acid. New Harmony Consol.

5S, 8E

19, NE SE NE. J. D. Turner #2 Mary Abell Comm. Spd. 4-19-76. Comp. 5-11-76. TD 3349'. D&A (SO). Aux Vases, top 3321'. Enfield.

5S, 9E

29, 360'SL, 360'WL, NE NE. R. O. Wilson II #1 J. L. Clark. Spd. 4-6-76. Comp. 4-9-76. TD 793'. D&A. Pennsylvanian, top 780'. WN-Roland Consol.

6S, 8E

13, SW NW SW. Spartan Petroleum Co. #1-SWD Kisner Heirs. Conversion. Was Cypress and McClosky producer. Comp. 4-20-76. COTD 2734'. IP SWD. Cypress, top 2691'. Roland Consol.

7S, 11E

20, 990'SL, 1425'WL, NW. C. E. Brehm Drlg. & Prod #2 Rowe - Curtis. Spd. 6-23-75. Comp. 6-30-75. TD 2782'. IP 19 BOP/some water. Aux Vases, top 2745', mca & frac. New Haven Consol.

WILLIAMSON COUNTY

8S, 2E

25, SW NW SE. C. E. Brehm Drlg. & Prod. #A-2 Peabody. Spd 6-3-75. Comp. 10-21-75. TD 2598'. D&A. McClosky, top 2570'. WN-Whiteash.

8S, 3E

7, 400'SL, 580'WL, NW SW. C. E. Brehm Drlg. & Prod. #1F Marrs. Spd. 6-12-75. Comp. 7-1-75 est. TD 2756'. IP 11 BOP/some water. Aux Vases, top 2604', nat. Stiritz.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1975

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

9-6N-2W, SE SE SE. Goose Creek Oil Co. #4 Nilson, formerly Murvin & Stever, originally Dale Hopkins. 1064'. 5-13-76. (Water input, formerly a producer.) Woburn Consol.

10-6N-2W, SW SW SW. Dale Hopkins #1 Nilson. 888'. 5-11-76. Woburn Consol.

CLARK COUNTY

23-9N-14W, 220'NL, 220'WL, SW NW. Pure Oil Co. #46 L. Weaver (300A). 448'. 4-15-76. Johnson South.

27-9N-14W, 190'NL, 245'WL, NE NE. Pure Oil Co. #50 M. E. Larrison. 568'. 4-27-76. Johnson South.

CLAY COUNTY

20-4N-6E, SE SE SE. Tom Kiernan #1 Schoonover. 2895'. 4-28-76. Louisville.

29-5N-8E, NW SE SW. Charles H. Stephens #1 Harold Bahl. 3012'. 5-13-76. Sailor Springs Consol.

COLES COUNTY

27-12N-7E, 380'NL, 330'EL, NW NE. N. A. Baldridge #1 Wallace-Hill. 3134'. 4-13-76. Mattoon.

20-14N-8E, NE NW NW. Schaefer Oil Co. #3 W. R. Hartford, formerly Ashland Oil and Refining Co. 1816'. 4-7-76. (Water input, formerly a producer.) Cooks Mills Consol.

CRAWFORD COUNTY

18-7N-13W, 990'SL, 375'EL, SW. Tidewater Oil Co. #17 R. M. Clark. 950'. 5-10-76. Main Consol.

18-7N-13W, 990'SL, 585'WL, SW. Tide Water Assoc. Oil Co. #A-15 R. M. Clark. 990'. 5-13-76. (Water input, formerly a producer.) Main Consol.

18-7N-13W, 279'NL, 197'WL, SW SW. Tide Water Assoc. Oil Co. #ZW-15A R. M. Clark, formerly #5. 999'. 5-7-76. (Water input, formerly a producer.) Main Consol.

EDWARDS COUNTY

30-1N-14W, NW SW NE. Magnolia Petro. Co. #1 Howard-Obold Unit. 2912'. 5-7-76. Samsville North.

HAMILTON COUNTY

27-5S-6E, SW SE NW. H. V. Spires #2 Abbott-Morris-Railroad Comm. 3083'. 5-4-76. (Salt water disposal, formerly a producer.) Dale Consol.

34-5S-6E, 330'SL, 1005'EL, SE. Shell Oil Co., Inc. #1 N. Porter. 3075'. 5-10-76. Dale Consol.

34-5S-6E, 993'SL, 993'WL, SE. Shell Oil Co., Inc. #2 N. Porter. 2960'. 5-11-76. Dale Consol.

34-5S-6E, 943'SL, 991'WL, SE. Shell Oil Co., Inc. #2-A N. Porter. 3061'. 4-29-76. Dale Consol.

HAMILTON COUNTY (continued)

34-5S-6E, 993'SL, 1000'EL, SE. Shell Oil Co., Inc. #4 Nellie Porter. 2959'. 5-13-76. (Water input, formerly a producer.) Dale Consol.

34-5S-6E, 330'SL, 991'WL, SE. Shell Oil Co., Inc. #5 N. Porter. 3066'. 4-28-76. (Water input, formerly a producer.) Dale Consol.

34-5S-6E, 996'SL, 330'WL, SE. Shell Oil Co., Inc. #6 N. Porter. 3103'. 4-30-76. (Water input, formerly a producer.) Dale Consol.

34-5S-6E, 990'SL, 330'EL, SE. Shell Oil Co., Inc. #7 N. Porter. 3084'. 4-27-76. Dale Consol.

34-5S-6E, SW SW SE. Shell Oil Co., Inc. #8 N. Porter. 3080'. 5-3-76. Dale Consol.

JASPER COUNTY

3-6N-10E, NW SW SE. Parrish Prod. Co. #1B-Alexander Dohm. 3020'. 5-11-76. Clay City Consol.

29-8N-9E, NW NW NW. Koons & Frank Petro. Explor. #1 R. Vahling. 2862'. 4-26-76. (Dual purpose: salt water disposal and producer; formerly a producer.) Gila.

Irr. 30-8N-9E, SE NE NE. Frank's Petro. Explor. #1 Wilson. 2887'. 4-26-76. Gila.

JEFFERSON COUNTY

12-1S-3E, NW SE SW. David F. Herley #1 Sammons-Price Comm., formerly Joe Dull. 3230'. 5-7-76. Divide Consol.

MADISON COUNTY

26-5N-7W, SW NW NE. Depoister Drlg. Co. #1 Wiehe. 1618'. 5-11-76. Marine West.

MORGAN COUNTY

18-15N-9W, NW NE NW. S & W Drlg. Co. #1 Clyde York. 624'. 4-30-76. Jacksonville Gas.

RICHLAND COUNTY

12-2N-10E, NE NE SE. Davis & Johnson #1 C. W. Moore. 3280'. 4-29-76. Calhoun East.

5-2N-14W, NE SW SW. Wayne Drlg. Co. #1 C. E. Dragoo, formerly Aurora-Gasoline Co. 3221'. 4-19-76. Parkersburg Consol.

3-4N-10E, NW SW SE. Kenneth C. Bell #3 Landis Heirs. 2995'. 4-29-76. (Water input, formerly a producer.) Olney Consol.

10-4N-10E, SE NE NW. Sun Oil Co. #1 Theodore Scherer Unit. 2988'. 4-28-76. Olney Consol.

10-4N-10E, NW NE NW. Bell Brothers #2 Theodore Scherer Unit, formerly Sun Oil Co. 2967'. 4-22-76. (Water input, formerly a producer.) Olney Consol.

10-4N-10E, NW SE NW. Bell Brothers #3 Theodore Scherer Unit, formerly Sun Oil Co. 3001'. 4-26-76. (Water input, formerly a producer.) Olney Consol.

10-4N-10E, NW NW NE. Kenneth C. Bell #2 Frank Seiler et al. 3007'. 5-1-76. (Water input, formerly a producer.) Olney Consol.

WABASH COUNTY

2-1N-12W, NW SE SE. Prudential Oil Co. #1-A Harvey Cisel. 2245'. 4-21-76. Allendale.

WABASH COUNTY (continued)

7-1S-12W, NE NE NE. Magnolia Petroleum Co. #7 Campbell Heirs. 2389'. 3-29-76. Mt. Carmel.

7-1S-12W, SW NW SE. S. C. Yingling #6 C. E. Courter. 2144'. 4-1-76. Mt. Carmel.

8-1S-12W, 400'NL, 2226'WL, SW SW NW. Texaco, Inc. #1 Olds Cons. Tr. 3, formerly C. R. Craft. 10-11-75. Mt. Carmel.

8-1S-12W, SW SE NW. Texaco, Inc. #2 Olds et al. Consol., formerly C. R. Craft. 2355'. 3-25-76. (Water input, formerly a producer.) Mt. Carmel.

18-1S-13W, SE NE SW. Spartan Petroleum Co. #1 Lola Berberich. 2865'. 4-9-76. New Harmony Consol.

8-2S-13W, 1175'NL, 210'EL, SE. Continental Oil Co. #5-A A. E. Shultz. 2585'. 2-13-76. (Water input, formerly a producer.) New Harmony Consol.

8-2S-13W, NE NW SE. Continental Oil Co. #15-A A. E. Shultz. 2631'. 2-2-76. New Harmony Consol.

8-2S-13W, SW SE NE. Continental Oil Co. #16-A A. E. Schultz. 2620'. 2-11-76. New Harmony Consol.

8-2S-13W, NE SE NE. Continental Oil Co. #18 A. E. Shultz "A", formerly First National Petro. Trust #1 A. E. Schultz. 2804'. 2-9-76. New Harmony Consol.

9-2S-13W, 200'SL, 330'EL, NW. Kingwood Oil Co. #3 Bump. 2458'. 10-4-75. New Harmony Consol.

29-2S-13W, NE NW NW. Texaco, Inc. #2 J. R. Schrodt, formerly Skelly Oil Co. 2467'. 2-18-76. New Harmony Consol.

WAYNE COUNTY

Irr. 5-1N-8E, 1720'NL, 975'WL, of frac. sec. Pure Oil Co. #3 E. J. Feller. 3083'. 4-20-76. (Water input, formerly a producer.) Clay City Consol.

5-1N-8E, 990'SL, 330'WL, of frac. NW. Pure Oil Co. #5 E. J. Feller. 3075'. 4-22-76. (Water input, formerly a producer.) Clay City Consol.

6-1N-8E, 330'SL, 330'EL, of frac. NE. Pure Oil Co. #7 E. J. Feller. 2965'. 4-26-76. (Water input, formerly a producer.) Clay City Consol.

21-1S-5E, SW SW SE. Gulf Refining Co. #1 R. M. Bozarth. 3186'. 5-13-76. Keenville.

4-1S-6E, NW SW SW. Pure Oil Co. #1 Owen Weaver. 3277'. 4-19-76. Johnsonville Consol.

4-1S-6E, SE SW SW. Pure Oil Co. #2 Owen Weaver. 3280'. 4-21-76. Johnsonville Consol.

14-1S-8E, SW SW NE. M. V. Ring #1 R. C. Merrick, formerly Bell Brothers #1 C. R. Bowlds. 3958'. 4-28-76. Clay City Consol.

WHITE COUNTY

13-6S-8E, SE SW NE. Oil Investors, Inc. #2 Gentry-Barton Unit. 2996'. 5-5-76. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).

Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).

Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).

Ill. Pet. 101. Underground Storage of Natural Gas in Illinois--1973 (1974).

Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).

Ill. Pet. 104. Underground Storage of Natural Gas (1975).

Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).

Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).

Ill. Pet. 107. Petroleum Industry in Illinois in 1974 (1975).

Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).

Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).

Cir. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).

Reprint Ser. 1971-M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).

EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).

Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

Geol Survey

476
c. 1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

ILLINOIS GEOLOGICA
SURVEY
AUG

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 476 June 1976
c. 1

DISCOVERIES

New Fields

HADLEY. Richland County, 35-4N-14W, Spar Mountain at 2969'. Discovery well, C. E. R. Production Co. #1 Pierce-Shafer, IP 51 BOP.

KELL NORTH. Marion County, 30-1N-3E, St. Louis at 2692' and Salem at 2768'. Discovery well, G.A.M. Oil Co. #1 Jerry Phillips, IP 15 BOP.

Extensions to Fields

None

New Pay Zones in Fields

BROWNS SOUTH. Edwards County, 8-2S-14W, Waltersburg at 2322' Discovery well, Raymond A. Messman #2-A R. A. Messman, IP 40 BOP.

HERALD CONSOLIDATED. White County, 2-7S-9E, Salem at 3868'. Discovery well, C. E. Brehm Drilling & Production #1 Evans, IP 24 BOP, 10 BW.

RURAL HILL NORTH. Hamilton County, 34-5S-5E, Salem at 3858'. Discovery well, Juniper Petroleum Corp. #58-34 Dunn et al., IP 30 BOP, 115 BW from Cypress and Salem.

TABLE I

New Pools Discovered from July 1975 through June 1976

Pool:	County	Twp.	Rng.
July 1975			
None			
August			
None			
September			
None			
October			
None			
November			
None			
December			
None			
January 1976			
Oconee:			
	Shelby	10N	1E
February			
Harristown S:			
	Macon	16N	1E
March			
None			
April			
None			
May			
None			
June			
Hadley:			
	Richland	4N	1W
Kell North:			
	Marion	1N	3E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,250
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,205
May	69	0	0	67	2	26	3	4	100	2,275
June	103(1)	2	0	102(1)	3	60	22	22	207	2,205

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1976 are from reports received directly from crude gathering companies. The figures for April, May, and June 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, June 1976

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Bond	1	1	1	-	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Clark	9	1	-	1	-	-	-	-	-
Clay	22	27	10	14	1	-	1	1	-
Clinton	5	5	1	4	-	-	-	-	-
Coles	-	2	1	1	-	-	-	-	-
Crawford	16	52	50	1	-	1	-	-	-
Cumberland	1	2	1	1	-	-	-	-	-
De Witt	1	2	-	2	-	-	-	-	-
Douglas	2	-	-	-	-	-	-	-	-
Edgar	1	8	2*	6	-	-	-	-	-
Edwards	6	8	4	4	-	-	-	-	-
Effingham	4	1	-	1	-	-	-	-	-
Fayette	4	7	4	3	-	-	-	-	-
Franklin	4	6	-	6	-	-	-	-	-
Gallatin	1	1	-	-	-	-	1	-	-
Hamilton	1	4	2	2	-	-	-	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	3	4	2	-	2	-	-	-	-
Jefferson	3	3	-	1	-	-	2	-	-
Lawrence	26	20	9	2	-	9	-	-	-
McDonough	-	1	-	1	-	-	-	-	-
McLean	1	-	-	-	-	-	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	-	2	-	2	-	-	-	-	-
Madison	3	-	-	-	-	-	-	-	-
Marion	10	12	1	7	-	-	4	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Moultrie	-	2	-	2	-	-	-	-	-
Piatt	1	-	-	-	-	-	-	-	-
Richland	4	5	1	4	-	-	-	-	-
St. Clair	1	3	-	3	-	-	-	-	-
Saline	1	3	1	2	-	-	-	-	-
Sangamon	2	1	-	1	-	-	-	-	-
Shelby	-	1	1	-	-	-	-	-	-
Wabash	15	13	2	9	-	-	2	-	-
Washington	5	7	-	7	-	-	-	-	-
Wayne	20	13	6	7	-	-	-	-	-
White	16	12	4	7	-	-	1	-	-
Williamson	7	3	-	1	-	1	-	1	-
	199	234	103	104	3	11	11	2	-

* Includes 1 gas well

° Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1976, through July 1, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1976

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	3	-	-	-	-	-	-
McDonough	-	3	3	-	-	-	-
McLean	2	-	-	-	-	-	-
	5	3	3	-	-	-	-

° Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1976, through July 1, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

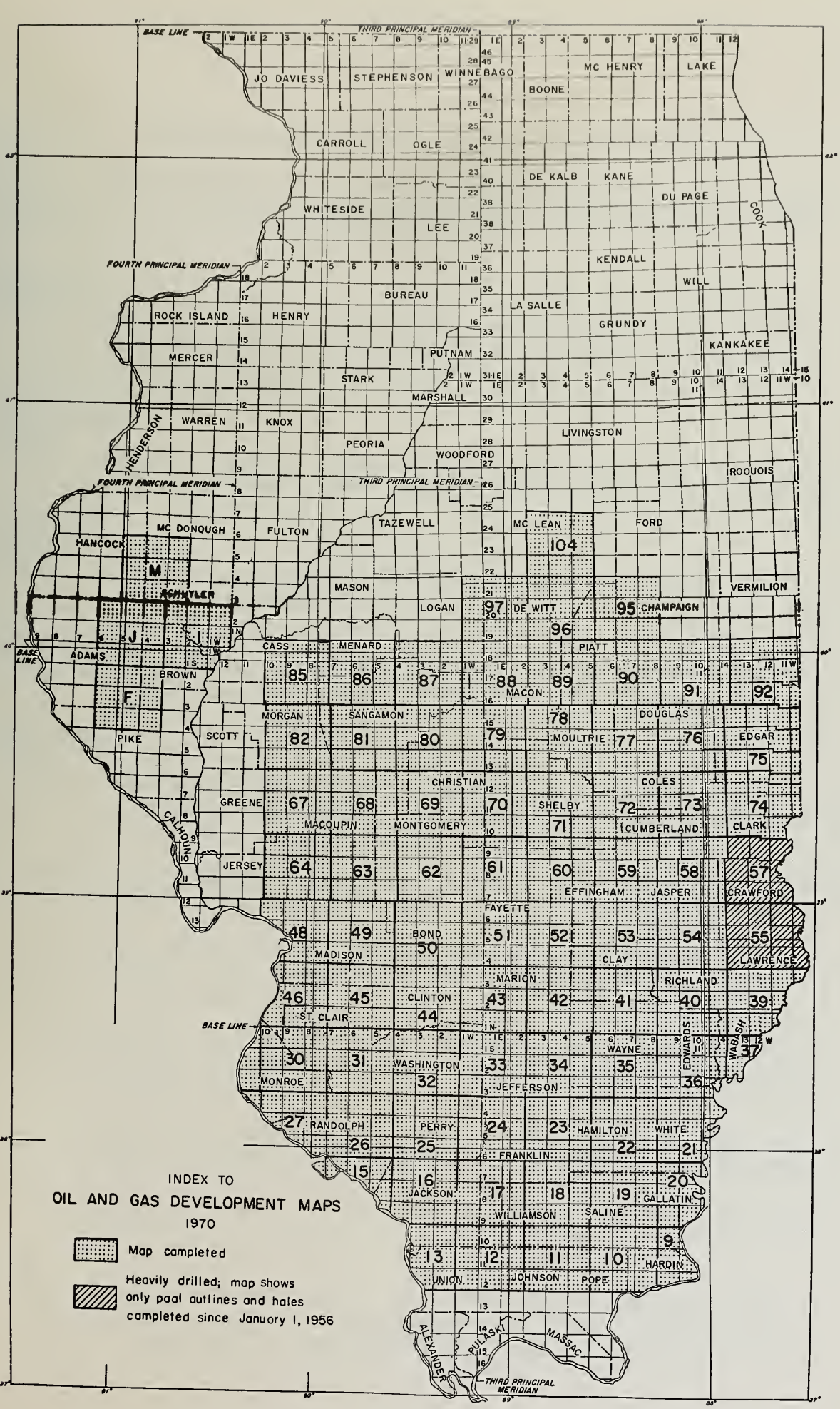
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	Du Quoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
EDWARDS
WABASH
WAYNE
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
WILLIAMSON
SALINE
GALLATIN
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM MAY 29, 1976 TO JULY 2, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 2W

32, NW SE SW. Dolphin Operating Co., Inc. #2 Henkel. Spd. 4-10-76. Comp. 6-8-76. TD 1112'. IP 15 BOP/15 BW, Cypress, top 1060', nat. Beaver Creek South.

BROWN COUNTY

1S, 4W

33, NE SW SW. Earnest Wright #1W Ruben Davis. Spd. 5-1-76. Comp. 5-27-76. TD 690'. D&A. Silurian, top 665' (approx.). Buckhorn.

CLARK COUNTY

9N, 14W

26, NW SE NW. Steve Tomko #T-3 Ritter (Courtney-Ken-Chris). Abd. loc. Johnson South.

10N, 11W

4, NE SE SW. W. A. Corley #1 Jessie Murphy. Spd. 4-18-76. Comp. 4-24-76. TD 2521'. D&A. Hunton, top 2380' (approx.) WF.

CLAY COUNTY

2N, 7E

Irr. 7, 380'NL, 990'WL, SW NE. Pollack Brothers Oil Producers #1 Bogard Comm. Spd. 5-8-76. Comp. 5-18-76. TD 3700'. D&A. Salem, top 3590' (approx.) Clay City Consol.

14, SE NW NE. David F. Herley #1 G.H. Comm. Spd 5-13-76. Comp. 6-22-76. TD 3140'. D&A (So). McClosky, top 3136'. Clay City Consol.

14, 330'SL, 380'EL, NW NE. David F. Herley #1-A G. H. Comm. Spd. 5-26-76. Comp. 6-22-76. TD 3700'. D&A. Salem, top 3370'. Clay City Consol.

14, SE SE SE. John M. Zanetis #1-A Shelton. Spd. 3-19-76. Comp. 5-11-76. TD 3610'. IP 35 BOP. Salem, top 3557', acid. Clay City Consol.

15, C S/2 NE NE. James F. McCollum #1 D. Frost. Spd. 3-17-76. Comp. 6-8-76. TD 3014'. D&A. Aux Vases, top 2972'. Clay City Consol.

15, SE NW SE. Republic Oil Co., Inc. #2 Lewis. Abd loc. Clay City Consol.

2N, 8E

Irr. 3, 990'SL, 330'WL, SE SE. M. C. Milam #4 W. S. Holman. Spd. 4-18-76. Comp. 6-15-76. TD 2609'. IP 10 BOP. Cypress - est., top, 2600'. Clay City Consol.

CLAY COUNTY (continued)

2N, 8E

8, SW SW NE. Booth Oil Co. #1 Land Bank. Spd. 11-29-75. Comp. 5-17-76. TD 3670'. IP 10 BOP. Salem, top 3533', mca & acid. Clay City Consol.

10, SW SW SW. Beeman Oil & Gas, Inc. & Donald L. Lewis #2-B McAllister. Spd. 11-15-74. Comp. 5-25-76. TD 3384'. D&A. Salem, top 3364'. Clay City Consol.

15, SW NW NW. Donald L. Lewis #3 McAllister. Spd. 3-6-76. Comp. 5-5-76. TD 3885'. IP 48 BOP/36 BW. McClosky, top 3020', mca & frac. Clay City Consol.

3N, 5E

35, NE SE NE. Crossroads Oil, Inc. #2 Paul. OWWO. Was David N. Claypool. D&A. OTD 2940'. Comp. 4-14-63. Recomp. 6-4-76. COTD 2940'. IP 32 BOP/50 BW. Benoist, top 2734', Renault, top 2781', mca & frac. Kenner.

3N, 7E

2, C S/2 NE NE. James C. Franklin #2-A D. Carter. Spd. 4-27-76. Comp. 5-6-76. TD 2640'. D&A. Cypress, top 2630'. Sailor Springs Consol.

3N, 8E

28, NE SW NW. Shelby A. & Sylvia Britton #2 Hartzel Powell. Spd. 4-25-76. Comp. 6-1-76. TD 3010'. IP 30 BOP/tr wtr. Spar Mountain, top 2981'. Clay City Consol.

4N, 5E

6, NE NE SE. George F. Yocum #2 Combs. OWWO. Was Wm. J. Osborne #2 James Combs. Was plugged Cypress producer. OTD 2800'. Comp. 5-30-72. Recomp. 6-15-76. COTD 529'. Junked hole. Iola Central.

14, 330'SL, 360'WL, SE NW. "K" Oil, Inc. #1-A L. Gibson. Spd. 5-17-76. Comp. 5-22-76. TD 2650'. D&A. Ste. Genevieve, top 2950' (approx.) Iola South.

14, C W/2 SE SW. K Oil, Inc. #1 Hout. Spd. 6-13-76. Comp. 6-17-76. TD 2650'. D&A. Ste. Genevieve, top 2580' (approx.) Iola South.

15, SE NE SE. K Oil, Inc. #1 R. Smith. Spd. 11-14-75. Comp. 4-29-76. TD 2630'. D&A. Spar Mountain-McClosky, top 2611'. Iola South.

4N, 6E

20, C S/2 SE NE. McKinney Oil Producer, Inc. #1 I. Allen. Spd. 6-1-76. Comp. 6-21-76. TD 2885'. IP 19 BOP/0 BW. McClosky, top 2860', acid. Louisville.

20, NW NE SE. McKinney Oil Producer, Inc. #4 Allen. Spd. 5-8-76. Comp. 5-30-76. TD 2872'. IP 75 BOP. Spar Mountain, top 2851', acid. Louisville.

CLAY COUNTY (continued)

4N, 6E

20, SW NW SW. K Oil, Inc. #1-A G. Schoonover. Spd. 5-22-76. Comp. 5-26-76. TD 2850'. D&A. Spar Mountain, top 2805'. Louisville.

29, NE NE NE. K Oil, Inc #1 Cox. OWWO. Was Tom Kiernan #1 Verie Cox. Was plugged McClosky producer. OTD 4718'. Comp. 3-7-75. Recomp. 2-6-76. COTD 2895'. SWD. McClosky, top 2887'. Louisville.

29, NW NE NE. S & S Oil Co. #1 V. Cox. Spd. 5-12-76. Comp. 6-16-76. TD 2892'. IP 20 BOP. McClosky, top 2862', acid. Louisville.

4N, 7E

10, 330'NL, 495'WL, SE NE. Shelby A. & Sylvia Britton #2 John Crouse. OWWO. Was G. S. Marvin. Was Aux Vases producer. OTD 3025'. Comp. 7-22-59. Recomp. 6-15-76. COTD 3025'. IP 17 BOP/tr wtr. St. Louis, top n.a. Sailor Springs Consol.

10, 480'SL, 330'EL, SW NE. Shelby A. & Sylvia Britton #1 Florence Phillips. OWWO. Was G. S. Marvin. Was Aux Vases producer. OTD 2941'. Comp. 2-3-60. Recomp. 6-15-76. COTD 2940'. IP 5 BOP/20 BW. Aux Vases, top 2842', Spar Mountain, top 2929', mca. Sailor Springs Consol.

12, SE NE SW. Robert E. Trimpe #2-A Hastings. Spd. 5-4-76. Comp. 5-9-76. TD 2975'. D&A-So. McClosky, top 2940'. Sailor Springs Consol.

12, SE NW NE. Robert E. Trimpe #2 J. Stanley Comm. Spd. 9-30-75. Comp. 5-5-76. TD 2950'. D&A. Ste. Genevieve, top 2902'. WN-Sailor Springs Consol.

14, NW NW NE. Hanson Oil Co., Inc. #2 Roley-Colburn. Spd. 4-21-76. Comp. 6-1-76. TD 2620'. IP 30 BOP/ some wtr. Cypress, top 2578'. Sailor Springs Consol.

35, SE SE SE. James C. Franklin #2 R. Franklin. Spd. 5-5-76. Comp. 5-11-76. TD 2570'. D&A. Jackson, top 2550' (approx.) Sailor Springs Consol.

35, NE SE SE. Franklin Oil Co., Inc. #2-B R. Franklin. Abd. loc. Sailor Springs Consol.

35, 330'NL, 430'WL, SE NE. Woodrow Franklin #5-A P. Kessler. Spd. 11-14-74. Comp. 6-9-76. TD 3027'. D&A. McClosky, top 3020' (approx.) Sailor Springs Consol.

36, NE SW SW. James C. Franklin #4 R. Franklin. Abd loc. Sailor Springs Consol.

36, SW NW NW. Woodrow Franklin #3 Kessler. Spd. 5-6-76. Comp. 6-1-76. TD 2310'. IP 30 BOP. Tar Springs, top 2301', mca. Sailor Springs Consol.

CLAY COUNTY (continued)

5N, 5E

Irr. 2, SW SE SW. David F. Herley #3 Reed SWD. OWWO-Conv. Was Paul Doran #3 Everett Reed. Was Cypress producer. Deepened to Ohara producer. OTD 2458'. Comp. 3-4-47. Recomp. 3-21-74. COTD 2330'. SWD. Aux Vases, top 2350'. Iola Consol.

CLINTON COUNTY

1N, 3W

9, 990'NL, 290'EL, SW SW. T. R. Kerwin #1 Timmerman. Spd. 6-7-76. Comp. 6-12-76. TD 1093'. D&A. Cypress, top 1038'. WN-Bartelso.

1N, 5W

2, James H. Donnewald #1 Ottensmeier. Spd. 3-26-76. Comp. 3-27-76. TD 1113'. D&A. Ste. Genevieve, top 1060' (approx.) WF.

14, C N/2 SE SE. Elmer Oelze, Jr. #1 Brandmeyer. Spd. 6-2-76. Comp. 6-5-76. TD 1115'. D&A. Ste. Genevieve, top 1111'. WF.

3N, 1W

13, 330'NL, 500'EL, SW SE. Elmer Oelze, Jr. #1-A DuComb. Spd. 3-24-76. Comp. 5-22-76. TD 4045'. IP 30 BOP. Trenton, top 3969', acid. Fairman.

3N, 2W

Irr. 31, 990'SL, 990'WL, SW SE. G.S.P.C. Oil Co. #1 Gross Comm. Spd. 5-11-76. Comp. 5-17-76. TD 1210'. D&A. Benoist, top 1190' (approx.) WF.

COLES COUNTY

12N, 7E

Irr. 2, 330'NL, 990'EL, SE. James R. Covington #F-2 Oliver. Spd. 4-11-76. Comp. 6-1-76. TD 1785'. IP 40 BOP/30 BW. Cypress, top 1746', mca & frac. Mattoon.

14N, 10E

35, 338'SL, 330'WL, NE SE. John E. Carlson #1 Mapes. Spd. 1-2-75. Comp. 1-20-75. TD 390'. IP temp. abd. Pennsylvanian, top 344'. WF.

CRAWFORD COUNTY

6N, 13W

15, 2776'SL, 1217'WL, Sec. Marathon Oil Co. #TT-6 A. Riker M-1. Spd. 4-2-75. Comp. 1-14-76. TD 965'. Oil well, IP N.A. Robinson, top 922', nat. Main Consol.

15, 592'SL, 133'WL, SW. Marathon Oil Co. #O-1 R. A. Siler M-1. Spd. 2-28-75. Comp. 1-14-76. TD 915'. Water input. Robinson, top 885'. Main Consol.

Irr. 15, 169'SL, 215'WL, SW. Marathon Oil Co. #L-2 R. A. Siler M-1. Spd. 1-2-75. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 862.6', shot. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

Irr. 15, 169'SL, 545'WL, SW. Marathon Oil Co. #L-4 R. A. Siler M-1. Spd. 2-3-75. Comp. 1-14-76. TD 915'. Oil well, IP N.A. Robinson, top 862', nat. Main Consol.

Irr. 15, 169'SL, 875'WL, SW. Marathon Oil Co. #L-6 R. A. Siler M-1. Spd. 11-13-74. Comp. 1-14-76. TD 935'. Oil well, IP N.A. Robinson, top 868', shot. Main Consol.

Irr. 15, 169'SL, 1205'WL, SW. Marathon Oil Co. #L-8 R. A. Siler M-1. Spd. 10-15-74. Comp. 1-14-76. TD 935'. Oil well, IP N.A. Robinson, top 875', shot. Main Consol.

15, 499'SL, 215'WL, SW. Marathon Oil Co. #N-2 R. A. Siler M-1 Spd. 2-7-75. Comp. 1-14-76. TD 920'. Oil well, IP N.A. Robinson, top 866', nat. Main Consol.

15, 499'SL, 545'WL, SW. Marathon Oil Co. #N-4 R. A. Siler M-1 Spd. 2-11-75. Comp. 1-14-76. TD 925'. Oil well, IP N.A.. Robinson, top 865', nat. Main Consol.

Irr. 15, 499'SL, 875'WL, SW. Marathon Oil Co. #N-6 R. A. Siler M-1. Spd. 11-15-74. Comp. 1-14-76. TD 940'. Oil well, IP N.A. Robinson, top 869', nat. Main Consol.

Irr. 15, 499'SL, 1205'WL, SW. Marathon Oil Co. #N-8 R. A. Siler M-1. Spd. 11-7-74. Comp. 1-14-76. TD 937'. Oil well, IP N.A. Robinson, top 874', shot. Main Consol.

15, 829'SL, 545'WL, SW. Marathon Oil Co. #P-4 R. A. Siler M-1 Spd. 2-15-75. Comp. 1-14-76. TD 940'. Oil well, IP N.A. Robinson, top 883', nat. Main Consol.

Irr. 15, 829'SL, 875'WL, SW. Marathon Oil Co. #P-6 R. A. Siler M-1. Spd. 12-2-74. Comp. 1-14-76. TD 940'. Oil well, IP N.A. Robinson, top 875'. Main Consol.

Irr. 15, 829'SL, 1205'WL, SW. Marathon Oil Co. #P-8 R. A. Siler M-1. Spd. 12-4-74. Comp. 1-14-76. TD 935'. Oil well, IP N.A. Robinson, top 875', shot. Main Consol.

15, 415'SL, 2672'WL, Sec. Marathon Oil Co. #JJ-12 Wakefield Hrs. M-1 . Spd. 5-19-75. Comp. 1-14-76. TD 955'. Oil well, IP N.A. Robinson, top 915', nat. Main Consol.

15, 415'SL, 3176'WL, Sec. Marathon Oil Co. #JJ-14 Wakefield Hrs. M-1 Spd. 5-12-75. Comp. 1-14-76. TD 960'. Oil well, IP N.A. Robinson, top 913'. Main Consol.

15, 907'SL, 2672'WL, Sec. Marathon Oil Co. #LL-12 Wakefield Hrs. M-1 Spd. 5-23-75. Comp. 1-14-76. TD 945'. Oil well, IP N.A. Robinson, top 911', shot. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

15, 907'SL, 3170'WL, Sec. Marathon Oil Co. #LL-14 Wakefield Hrs. M-1 Spd. 5-30-75. Comp. 1-14-76. TD 955'. Oil well, IP N.A. Robinson, top 927'. Main Consol.

15, 1399'SL, 2662'WL, Sec. Marathon Oil Co. #NN-12 Wakefield Hrs. M-1 Spd. 5-29-75. Comp. 1-14-76. TD 950'. Oil well, IP N.A. Robinson, top 902'. Main Consol.

15, 1399'SL, 3176'WL, Sec. Marathon Oil Co. #NN-14 Wakefield Hrs. M-1 Spd. 6-3-75. Comp. 1-14-76. TD 950'. Oil well, IP N.A. Robinson 901'. Main Consol.

15, 1891'SL, 2662'WL, Sec. Marathon Oil Co. #PP-12 Wakefield Hrs. M-1 Spd. 6-14-75. Comp. 1-14-76. TD 950'. Oil well, IP N.A. Robinson, top 899'. Main Consol.

15, 1891'SL, 3176'WL, Sec. Marathon Oil Co. #PP-14 Wakefield Hrs. M-1 Spd. 6-2-75. Comp. 1-14-76. TD 955'. Oil well, IP N.A. Robinson, top 902', nat. Main Consol.

15, 1891'SL, 3690'WL, Sec. Marathon Oil Co. #PP-16 Wakefield Hrs. M-1. Spd. 7-8-75. Comp. 1-14-76. TD 965'. Oil well IP N.A.. Robinson, top 910', nat. Main Consol.

15, 2383'SL 2662'WL, Sec. Marathon Oil Co. #RR-12 Wakefield Heirs M-1 Spd. 6-10-75. Comp. 1-14-76. TD 952'. Oil well, IP N.A. Robinson, top 892', nat. Main Consol.

15, 2383'SL, 3176'WL, Sec. Marathon Oil Co. #RR-14 Wakefield Hrs. M-1 Spd. 6-4-75. Comp. 1-14-76. TD 955'. Oil well, IP N.A. Robinson, top 920.5', nat. Main Consol.

Irr. 15, 169'SL, 1510'WL, SW. Marathon Oil Co. #L-10 C. I. Weirich M-1. Spd. 10-10-75. Comp. 1-14-76. TD 925. Oil well, IP N.A. Robinson, top 859', nat. Main Consol.

Irr. 15, 169'SL, 1865'WL, SW. Marathon Oil Co. #L-12 C. I. Weirich M-1. Spd. 5-24-75. Comp. 1-14-76. TD 940'. Oil well, IP N.A. Robinson, top 882', nat. Main Consol.

Irr. 15, 169'SL, 2195'WL, SW. Marathon Oil Co. #L-14 C. I. Weirich M-1. Spd. 10-16-74. Comp. 1-14-76. TD 940'. Oil well, IP N.A. Robinson, top 885', nat. Main Consol.

Irr. 15, 499'SL, 1535'WL, SW. Marathon Oil Co. #N-10 C. I. Weirich M-1. Spd. 10-11-74. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 860', shot. Main Consol.

Irr. 15, 525'SL, 1865'WL, SW. Marathon Oil Co. #N-12 C. I. Weirich M-1. Spd. 10-17-74. Comp. 1-14-76. TD 925'. Oil well, IP N.A. Robinson, top 854', shot. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

Irr. 15, 499'SL, 2195'WL, SW. Marathon Oil Co. #N-14 C. I. Weirich M-1. Spd. 11-4-74. Comp. 1-14-76. TD 940'. Oil well, IP N.A. Robinson, top 876', shot. Main Consol.

22, 1151'NL, 215'WL, NW. Marathon Oil Co. #D-2 J. N. Burch M-1 Spd. 4-3-75. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 918', nat. Main Consol.

22, 1151'NL, 545'WL, NW. Marathon Oil Co. #D-4 J. N. Burch M-1 Spd. 5-7-75. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 903', nat. Main Consol.

22, 1151'NL 875'WL, NW. Marathon Oil Co. #D-6 J. N. Burch M-1 Spd. 4-15-75. Comp. 1-14-76. TD 916'. Oil well, IP N.A. Robinson, top 882', nat. Main Consol.

22, 821'NL, 215'WL, NW. Marathon Oil Co. #F-2 J. N. Burch M-1 Spd. 3-27-75. L-14-76. TD 935'. Oil well, IP N.A. Robinson, top, 904', nat. Main Consol.

22, 821'NL, 545'WL, NW. Marathon Oil Co. #F-4 J. N. Burch M-1 Spd. 4-9-75. Comp. 1-14-76. TD 925'. Oil well, IP N.A. Robinson, top 901', nat. Main Consol.

22, 821'NL, 875'WL, NW. Marathon Oil Co. #F-6 J. N. Burch M-1 Spd. 4-12-75. Comp. 1-14-76. TD 915'. Oil well, IP N.A. Robinson, top 888', nat. Main Consol.

22, 821'NL, 1205'WL, NW. Marathon Oil Co. #F-8 J. N. Burch M-1 Spd. 6-10-75. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 886', nat. Main Consol.

22, 516'NL, 215'WL, NW. Marathon Oil Co. #H-2 J. N. Burch M-1 Spd. 4-17-75. 1-14-76. TD 926'. Oil well, IP N.A. Robinson, top 863', nat. Main Consol.

22, 491,NL, 545'WL, NW. Marathon Oil Co. #H-4 J. N. Burch M-1 Spd. 4-2-75. Comp. 1-14-76. TD 925'. Oil well, IP N.A. Robinson, top 888', nat. Main Consol.

22, 491'NL, 875'WL, NW. Marathon Oil Co. #H-6 J. N. Burch M-1 Spd. 5-29-75. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 880', nat. Main Consol.

22, 821'NL, 1535'WL, NW. Marathon Oil Co. #F-10 H. Martin. Spd. 7-14-75. Comp. 1-14-76. TD 950'. Oil well, IP N.A. Robinson, top 906', nat. Main Consol.

22, 871'NL, 1865'WL, NW. Marathon Oil Co. #F-12 H. Martin. Spd. 7-17-75. Comp. 1-14-76. TD 945'. Oil well, IP N.A. Robinson, top, 914', nat. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

22, 821'NL, 2195'WL, NW. Marathon Oil Co. #F-14 H. Martin. Spd. 7-18-75. Comp. 1-14-76. TD 952'. Oil well, IP N.A. Robinson, top 892', nat. Main Consol.

22, 491'NL, 1535'WL, NW. Marathon Oil Co. #H-10 H. Martin M-1. Spd. 4-21-75. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 899', nat. Main Consol.

22, 491'NL, 1865'WL, NW. Marathon Oil Co. #H-12 H. Martin M-1. Spd. 6-11-75. Comp. 1-14-76. TD 930'. Oil well, IP N.A. Robinson, top 902', nat. Main Consol.

26, C NE SW. Marathon Oil Co. #19 S. Shipman. Spd. 11-7-75. Comp. 3-2-76. TD 2830'. Oil well, IP N.A. Robinson, top 969' Main Consol.

7N, 14W

Irr. 1, 330'NL, 330'WL, SW. Warren C. Dillman #1 Vern Davis. Spd. 3-4-76 (est.) Comp. 5-24-76. TD 200'. D&A-Junked hole. Main Consol.

8N, 12W

30, SW SW NW. Used Oilfield Equipment #7 John Patelski. Spd. 9-1-75. Comp. 6-1-76. TD 1062', WF producer, IP N. A. Robinson, top 940', frac. Main Consol.

32, NE SE SE. Black & Black Oil Co. #1 Smith. Spd. 2-9-76. Comp. 6-8-76. TD 1580'. IP 1 BOP. Robinson, top 1033'. Main Consol.

8N, 13W

25, NE SW NE. Daniel R. Leavell #4 Floyd & Julia Wagoner. Spd. 8-25-75. Comp. 6-1-76. TD 1040'. WF prod., IP N.A. Robinson, top 929'. Main Consol.

25, 330'SL, 360'WL, NW. Used Oilfield Equipment #1 Floyd O. & Julia C. Wagoner. Spd. 7-11-75. Comp. 6-1-76. TD 1055'. IP 10 BOP/25 BW. Robinson, top 975', shot & frac. Main Consol.

25, 330'NL, 380'WL, SW NE. Used Oilfield Equipment #2 Floyd & Julia Wagoner. Spd. 7-22-75. Comp. 6-1-76. TD 1025'. IP 6 BOP/15 BW. Robinson, top 990', frac. Main Consol.

CUMBERLAND COUNTY

9N, 9E

27, SW NE NW. Citation Oil & Gas Corp. #1 Thomas M. McMillan. Spd. 4-24-76. Comp. 5-2-76. TD 2717. D&A. Spar Mountain, top 2616'. WN-Hidalgo North.

10N, 11E

Irr. 31, 1320'SL, 660'WL, SW. Curtis Ross #1-A Dick Shore. Spd. 5-12-76. Comp. 6-1-76 (est.) TD 560'. IP 3 BOP/2 BW. Isabel (Pennsylvanian), top 540' (approx.), shot. York.

DEWITT COUNTY

21N, 1E

31, NE SE NW. Atkins & Homann #1-A Green Comm. Spd. 5-17-76. Comp. 6-8-76. TD 1622'. D&A. Silurian, top 1580'. WF

21N, 2E

17, 334'SL, 337'EL, SW NE NE. Clint Oil Co. #1 Turner. Spd. 6-3-76. Comp. 6-7-76. TD 1635'. D&A. Silurian, top 1606'. WF.

EDGAR COUNTY

12N, 12W

9, NE NE NW. W. A. Corley #1 Berchie Frazier. Spd. 4-8-76. Comp. 4-10-76. TD 1206'. D&A-Junked hole. St. Genevieve, top 1120' (approx.) WF.

9, 480'NL, 330'EL, NE NE NW. W. A. Corley #1-A Berchie Frazier. Spd. 4-11-76. Comp. 4-14-76. TD 2490'. D&A. Silurian, top 2446'. WF.

12N, 13W

4, C W/2 NE SE. Earnest Zink #1 Mendenhall. Spd. 5-17-76. Comp. 5-25-76. TD 547'. D&A. Pennsylvanian, top 450' (approx.) WN-Grandview.

5, 370'SL, 660'WL, SW SE. Earnest Zink #1 Heltsley. Spd. 5-1-76. Comp. 5-17-76. TD 485'. IP 150 MCFGPD. Pennsylvanian, top 465', nat. Grandview.

13N, 11W

34, SW NE SE. R. S. English #1 Shontze. Spd. 3-28-76. Comp. 5-24-76. TD 1040'. D&A. McClosky, top 1015'. WN-Elbridge.

13N, 13W

4, NW SW NE. Odis S. Patillo #6 Carl Waller. Spd. 4-28-76. Comp. 5-25-76. TD 425'. IP 10 BOP. Pennsylvanian, top 395', shot. Dudley.

4, 1590'SL, 660'WL, NE. Odis S. Pattillo #7 Carl Waller. Spd. 5-24-76. Comp. 6-3-76. TD 428'. D&A. Second Dudley, top 380' (approx.) Dudley.

22, NW NW NE. Harry J. Adams #1 Blanche Yowell. Spd. 6-8-76. Comp. 6-22-76. TD 494'. D&A. Second Dudley Sand, top 450' (approx.) WN-Dudley.

EDWARDS COUNTY

1N, 10E

Irr. 5, 330'NL, 330'WL, NE. W. Frank Morrison #1 Harry Mullinax. Spd. 5-11-76. Comp. 5-23-76. TD 3381'. D&A. Ste. Genevieve, top 3240' (approx.) WN-Maple Grove Consol.

9, NE NW NW. W. Frank Morrison #1 Sullivan. Abd loc. Maple Grove Consol.

EDWARDS COUNTY (continued)

2N, 10E

36, NW NE NE. Black & Black Oil Co. #1 Fryman. Spd. 5-22-76. Comp. 6-8-76. TD 3276'. D&A. McClosky, top 3267'. Parkersburg West.

36, 330'NL, 460'WL, SE NE. Perry Fulk #1 Rothrock. Spd. 5-18-76. Comp. 5-30-76. TD 3970'. D&A. Warsaw, top 3930'. Parkersburg Consol.

36, NE NW NE. Black & Black Oil Co. #1 R. Wisner. Spd. 4-23-76. Comp. 6-8-76. TD 3266'. IP 62 BOP/56 BW. Ohara, top 3231'. Parkersburg West.

1S, 14W

Irr. 7. 330'SL, 330'WL, NW SE. M. V. Ring #1 E. L. Gill. Spd. 4-28-76. Comp. 6-8-76. TD 3170'. IP 10 BOP. Ohara, top 3130', mca. Bone Gap Consol.

2S, 14W

8, SE NE SE. Raymond A. Messman #2-A R. A. Messman. Spd. 7-4-75. Comp. 7-15-75. TD 3035'. IP 40 BOP/tr. wtr. Waltersburg, top 2322', frac. Browns South. NEW PAY IN FIELD.

21, SW NW NW. Ill. Mid-Continent & Dee Drlg. #1 Edith Cowling. Spd. 5-28-76. Comp. 6-4-76. TD 3140'. D&A. McClosky, top 3073'. Albion East.

29, 643'NL, 330'EL, NW SE SE. Elmer Laurent #3 Albert Walker. Spd. 12-7-75. Comp. 6-8-76. TD 3084'. IP 8 BOP. Spar Mountain, top 3062', acid. Albion East.

EFFINGHAM COUNTY

6N, 6E

16, C S/2 SW NW. Leslie Mason #1 C. Bushue. Spd. 5-23-76. Comp. 5-30-76. TD 2572'. D&A. McClosky, top 2565' (approx.) Hill

FAYETTE COUNTY

6N, 2E

21, 800'SL, 330'EL, SW SW. C. E. Brehm Drlg. & Prod. #1 Eugene Ireland. Spd. 4-5-76. Comp. 4-15-76. TD 3800'. D&A. Devonian, top 3407'. WF.

8N, 3E

1, SW NE SE. Marion F. Miller Drlg. Co. #1 Doty Heirs. Spd. 4-28-76. Comp. 5-3-76. TD 1680'. D&A. Aux Vases, top 1674'. Louden.

9N, 3E

35, SE SE SW. Safari Oil Co. #1 Beck. Spd. 5-9-76. Comp. 6-17-76. TD 1635'. IP 30 BOP/30 BW. Bethel, top 1577', frac., Benoist, top 1616', frac. Louden.

35 SW SE SW. Safari Oil Co. #2 Beck-Dial. OWWO-OWDD. Was Carter Oil Co. #1 Beck-Dial. Was plugged Cypress producer OTD 1539'. Comp. 9-4-40. Recomp. 5-12-76. DTD 1634'. IP 10 BOP/30 BW. Bethel, top 1613', frac. Louden.

FAYETTE COUNTY (continued)

9N, 3E

35, 370'SL, 330'EL, NW. W. L. Belden #1-A Frank Buzzard. Spd. 4-23-76. Comp. 4-26-76. TD 1636'. D&A. Benoist, top 1625'. Louden.

35, 330'SL, 380'WL, SE NE. Time Oil Inc. #2 Dunaway. Spd. 3-19-76. Comp. 5-17-76. TD 1650'. IP 75 BOP. Bethel, top 1594', frac. Louden.

35, 330'NL, 380'EL, NW SE. Time Oil Inc. #2 Slifer. Spd. 3-29-76. Comp. 5-17-76. TD 1648'. IP 100 BOP. Bethel, top 1590', mca & frac. Louden.

35, 380'SL, 330'EL, SW NE. M. L. Niemeyer #1 Gerald Sloan, Spd. 3-15-76 (est.) Comp. 5-10-76. TD 1760'. IP 35 BOP/5 BW. Bethel, top 1598', frac. Louden.

FRANKLIN COUNTY

6S, 4E

35, NW NE NW. C. E. Brehm Drlg. & Prod. #1 Pulverman E. Spd. 6-12-76. Comp. 6-18-76. TD 3261'. D&A. McClsoky, top 3215' (approx.) Akin.

7S, 1E

12, SW NE SE. Victor R. Gallagher #1 Zeigler Coal Co. ("A" Acct.). Spd. 5-2-76. Comp. 5-9-76. TD 2850'. D&A. McClosky, top 2826'. WN- Zeigler.

23, NE NW SE. Victor R. Gallagher #1 Zeigler Coal Co. ("B" Acct.) Spd. 5-10-76. Comp. 6-1-76. TD 2825'. D&A. Ste. Genevieve, top 2666'. WN-Zeigler.

26, NW SE SW. Victor R. Gallagher #1 Zeigler Coal Co. ("C" Acct.) Spd. 5-24-76. Comp. 6-8-76. TD 2775'. D&A. Ste. Genevieve, top 2639'. WF.

7S, 3E

28, 375'NL, 250'WL, SW NE. Homeier Oil Ent., Inc. #1-A M. Presley. Spd. 5-26-76. Comp. 6-2-76. TD 3004'. D&A. Ste. Genevieve, top 2820' (approx.) WN-West Frankfort Consol.

7S, 4E

13, SW NE SW. C. E. Brehm Drilling & Prod. #1 Goad Comm. Spd. 4-7-76. Comp. 4-15-76. TD 3360'. D&A McClosky, top 3338'. Thompsonville East

GALLATIN COUNTY

7S, 8E

34, NE SE SW. T. W. George Trust #1 W. R. Utley. Conv. Was George & Wrather #1 Wm. R. Utley. Was Tar Springs gas well. Deepened to Aux Vases oil well. Comp. 5-20-76. COTD 2735'. Water input. Aux Vases, top 2720'. Omaha.

HAMILTON COUNTY

4S, 7E

11, SE SW SW. Basin Surveys, Inc. #1 Donald Clark. OWWO. Was Phillips Petroleum Co. #1 Luther. Was plugged Aux Vases producer. OTD 3267'. Comp. 7-27-48. Recomp. 6-14-76. COTD 3080'. D&A. Cypress, top 2980'. Bungay Consol.

5S, 5E

34, C W/2 SW SE. Juniper Petroleum Corp. #58-34 Dunn et al. Spd. 12-7-75. Comp. 6-8-76. TD 4300'. IP 30 BOP/115 BW. Cypress, top 3020', Salem, top 3858, acid. Rural Hill North. SALEM NEW PAY IN FIELD.

6S, 5E

31, SE SE SW. C. E. Brehm Drlg. & Prod. #A-2 Ward. Spd. 6-8-75. Comp. 7-1-75 (est.) TD 3286'. IP 15 BOP. Aux Vases, top 3220', mca & frac. Dale Consol.

7S, 5E

5, NW SW NW. C. E. Brehm Drlg. & Prod. #1 Jackson Comm. Spd. 5-24-76. Comp. 5-30-76. TD 3310'. D&A. Ste. Genevieve, top 3280' (approx.) Dale Consol.

6, NE NE NW. C. E. Brehm Drlg. & Prod. #A-1 Ladd Comm. Spd. 6-17-75. Comp. 6-25-75. TD 3292'. D&A. Ste. Genevieve, top 3276'. Dale Consol.

8, NE NW SE. A & A, Inc. #3 Carter Heirs. OWWO. Was Waller J. McGlasson #3 Carter. Was plugged Aux Vases producer. OTD 3270'. Comp. 9-7-54. Recomp. 3-18-76. COTD 3266'. D&A. Aux Vases, top 3247'. Dale Consol.

HANCOCK COUNTY

5N, 5W

8, SE NW NW. Ted Stephenson #1 Barr. Spd. 5-3-76. Comp. 5-17-76. TD 745'. D&A. Silurian, top 645'. WF.

JACKSON COUNTY

7S, 1W

22, NE NE SW. H.A.V.E. Oil Co., Inc. #1 Jackson County Coal Co. OWWO-OWDD. Was John Pugh #1 Jackson Co. Coal Co. Was D&A, OTD 2334'. Comp. 10-24-44. Comp. 5-13-76. DTD 3914'. Temp. abd. Devonian, top 3669'. Elkville.

JASPER COUNTY

6N, 9E

25, SW SW SE. Bellair Oil Co. #1-A Dale Newlin. OWWO. Was M. L. Van Fossan #1 Dale Newlin "A". Was D&A. OTD 3014'. Comp. 1-27-59. Recomp. 5-12-76. TD 3035'. IP 6 BOP. McClosky, top 2989', mca & acid. Clay City Consol.

25 SE NE NE. Donald E. Schmitt #1 N. Ochs. Spd. 4-19-76. Comp. 5-20-76. TD 3035'. IP 13 BOP. McClosky, top 2962', acid. Clay City Consol. EXTENSION TO FIELD.

JASPER COUNTY (continued)

7N, 10E

26, NE SW NW. J. E. Brown #2 King Heirs Tract 2 Well. OWWO. Was George Baldwin #2 Bartley-King Heirs. Was D&A. OTD 2694'. Comp. 9-9-47. Recomp. 3-15-75 (est.). TD, IP, Fm., and top N.A. Clay City Consol.

Irr. 30, 330'NL, 330'EL, SW. Parrish Production Co. #1 Frichtl. OWWO. Was C. E. Skiles Oil Corp #1 T. Frichtl. Was D&A. OTD 2945'. Comp. 10-16-51. Recomp. 5-15-76. DTD 2968'. IP 7 BOP/30 BW. McClosky, top 2931'. Newton North.

8N, 9E

29, SW NE NW. HUBCO #1 E. Groves. Spd. 4-28-75. Comp. 6-22-76. TD 2892'. IP N.A. McClosky, top 2876'. Gila.

JEFFERSON COUNTY

1S, 3E

21, NW NE SW. Duke Resources Corp. #1 Hagen-Whitson Heirs. Spd. 5-28-76. Comp. 6-1-76. TD 2700'. D&A. McClosky, top 2640'. Reservoir.

23, NW NE SE. Texaco, Inc. #2 West Divide Unit J. Sumner O/A Tract 21. Conversion. Was W. Duncan #2 J. Sumner. Was Spar Mountain-McClosky producer. COTD 2798'. Water input. Spar Mountain, top 2700', McClosky, top 2735'. Divide Consol.

1S, 4E

16, C N/2 NW NE. John F. Dunnill #2 W. W. Willis. Conversion. Was McClosky producer. Comp. 6-26-74. COTD 2868'. SWD. McClosky, top, 2796'. Divide Consol.

LAWRENCE COUNTY

2N, 12W

Irr. 2, 360'SL, 660'WL, NW NW. Marathon Oil Co. #1 A. B. Irwin Comm. Spd. 2-15-76. Comp. 6-17-76. TD 1770'. IP 5 BOP/232 BW. Bridgeport, top 736', frac., Cypress, top 1593', frac., Bethel, top 1675', frac. Lawrence.

14, 330'NL, 558'EL, NE. Buckeye Oil Co., Inc. #20 Gerald Spidel. Spd. 4-7-76. Comp. 6-8-76. TD 1920'. IP 78 BOP/tr wtr, 50,000 CFPD, oil & gas. Spar Mountain, top 1909', McClosky, top 1927'. Lawrence.

2N, 13W

15, NW NE SW. Televest Exploration Inc. #1 Brian. Spd. 2-1-75. Comp. 4-15-76. TD 2686'. D&A, S.O. McClosky, top 2668'. Lancaster.

3N, 12W

28, 355'NL, 330'EL, NE. Gilbert A. Higgins #1 James England. Spd. 6-15-76. Comp. 6-18-76. TD 1910'. D&A. Renault, top 1904' (approx.) Lawrence.

LAWRENCE COUNTY (continued)

3N, 13W

14, SE SE SW. Black & Black Oil Co. #1 Fisher. Spd. 3-16-76. Comp. 4-27-76. TD 2308'. IP 1 BOP/10 BW. Bethel, top 2122', frac., Aux Vases, top 2246', nat., Spar Mountain, top 2274', nat. Lawrence West.

14, SW NE NW. Reinhold Oil Producers #4-A Sager-Wiggins. Spd. 4-30-76. Comp. 6-15-76. TD 2396'. IP 42 BOP/120 BW. Paint Creek, top 2154', frac. Lawrence West.

14, 330'SL, 600'WL, NE. Reinhold Oil Producers #1 Spencer-Mason Comm. Spd. 3-10-76. Comp. 6-1-76. TD 2260'. IP 8 BOP/some wtr. Aux Vases, top 2177', acid & frac. Lawrence West.

4N, 12W

29, 126'NL, 660'WL, NW. Marathon Oil Co. #TB-21 W. R. Crackle A/C 1. Spd. 3-18-76. Comp. 3-22-76. TD 1370'. Water input. Bridgeport, top 855', Cypress, top 1292'. Lawrence.

29, 670'NL, 5'WL, NW. Marathon Oil Co. #SB-22 W. R. Crackle A/C 1. Spd. 3-12-76. Comp. 3-17-76. TD 1010'. Water input. Bridgeport, top 783'. Lawrence.

29, 730'NL, 660'WL, NW. Marathon Oil Co. #TB-22 W. R. Crackle A/C 1. Spd. 4-14-76. Comp. 4-19-76. TD 1370'. Water input. Bridgeport, top 897', Cypress, top 1272'. Lawrence.

29, 0'NL, 0'WL, SW NW. Marathon Oil Co. #SB-23 W. R. Crackle A/C 1. Spd. 3-9-76. Comp. 3-11-76. TD 1388'. Water input, Bridgeport, top 810'. Cypress, top 1284'. Lawrence.

29, 10'SL, 650'WL, NW NW. Marathon Oil Co. #TB-23 W. R. Crackle A/C 1. Spd. 4-1-76. Comp. 6-1-76. TD 1018'. Water input. Bridgeport, top 861'. Lawrence.

29, 660'SL, 25'WL, NW. Marathon Oil Co. #SB-24 W. R. Crackle A/C 1. Spd. 2-19-76. Comp. 2-24-76. TD 1380'. Water input. Bridgeport, top 840', Cypress, top 1302'. Lawrence.

29, 20'SL, 0'WL, NW. Marathon Oil Co. #SB-25 W. R. Crackle A/C 1. Spd. 3-5-76. Comp. 3-8-76. TD 1033'. Water input. Bridgeport, top 833'. Lawrence.

29, 660'NL, 35'WL, SW. Marathon Oil Co. #SB-26 J. B. Lewis. Spd. 2-17-76. Comp. 2-19-76. TD 1062'. Water input. Bridgeport, top, 855'. Lawrence.

30, 120'NL, 25'EL, NE. Marathon Oil Co. #SB-21 G. L. Miller. Spd. 3-16-76. Comp. 3-17-76. TD 997'. Water input. Bridgeport, top 828'. Lawrence

32, C W/2 SE SW. Heath Oil Production #1-D Stoltz-Middagh Unit. Spd. 11-5-75. Comp. 5-18-76. TD 3100'. IP 6 BOP. Devonian, top 2969', acid. Lawrence

LAWRENCE COUNTY (continued)

4N, 13W

Irr. 12, 450'SL, 330'WL, NE NE. Triangle Oil Co. #2-A Hardacre Account. Spd. 11-25-73 (est.) Comp. 12-1-73. TD 1779'. Oilwell, IP N.A. McClosky, top 1660', nat. Lawrence.

Irr. 12, 330'SL, 385'EL, NE NE. Triangle Oil Co. of Ill., Inc. #5 Hardacre. Spd. 5-13-76. Comp. 6-15-76. TD 1690'. IP 27 BOP. Aux Vases, top 1616'. Lawrence.

Irr. 12, 330'SL, 660'EL, NE. Triangle Oil Co. #1-A Ridgeley. Spd. 10-25-73. Comp. 10-29-73. TD 1788'. Oilwell, IP N.A. Spar Mountain, top 1645'. Lawrence.

MCDONOUGH COUNTY

5N, 1W

34, 990'SL, 340'EL, SE. Walter F. Fischer #1 Bean. Spd. 3-3-76. Comp. 4-22-76. TD 750'. D&A. Silurian, top 720' (approx.) WF.

MACOUPIN COUNTY

8N, 8W

16, SW SW SW. Peter G. Duncan #2 Peter G. Duncan. Spd. 1-30-76. Comp. 2-10-76. TD 420'. D&A. Pennsylvanian, gas sand absent. WN-Plainview.

22, 991'SL, 330'EL, SW NE. John Edsall #2 Edsall. Spd. 3-16-76. Comp. 3-29-76. TD 530'. D&A. Pennsylvanian, top 486'. Plainview.

MADISON COUNTY

6N, 6W

29, 395'NL, 415'EL, NW SE. Vey-Nis Oil & Prod. Inc. #2 John Brandt. CWWO. Was G. Cassens Pennsylvanian prod. OTD 540'. Comp. 9-28-54. Recomp. 6-8-76. COTD 550'. IP 5 BOP. Pennsylvanian, top 520'. Livingston.

MARION COUNTY

1N, 2E

Irr. 5, 575'NL, 240'WL, NW. Texaco Inc. #11 H. F. Corbin Jr., O/A Salem Unit Tract 147. OWDD, Conv. Was Texas Co. #11 H. F. Corbin Jr. Was McClosky and Salem producer. OTD 2178'. Comp. 8-13-40. Recomp. 5-14-76. DTD 2249'. Water input. Salem, top 2112'. Salem Consol.

Irr. 5, 801'SL, 75'EL, SW. Texaco, Inc. #29 V. M. Kalkbrenner, Salem Unit Tract 173. Conv. Was temp. abd. Devonian producer. Comp. 3-29-76. COTD 3488'. Water input. Devonian, top 3410'. Salem Consol.

Irr. 6, 660'SL, 330'WL, NE. Texaco Inc. #12 C. E. Bundy, O/A Salem Unit Tract 144. Oil Conv. Was Devonian producer converted to Aux Vases water input. Comp. 5-15-76. COTD 3491'. IP 63 BOP/566 BW. McClosky, top 1984', Devonian, top 3415'. Salem Consol.

MARION COUNTY (continued)

1N, 3E

30, NE NE NW. G.A.M. Oil Co. #1 Jerry Phillips. Spd. 2-22-76. Comp. 5-9-76. TD 3118'. IP 15 BOP. St. Louis, top 2692', acid, Salem, top 2768', acid. Kell North. NEW FIELD.

2N, 2E

20, 345'SL, 375'EL, NE. Texaco Inc. #25 N. Young, O/A Salem Unit, Tract 29. Conv. Was Devonian producer. Deepened to Trenton producer. Comp. 5-10-76. COTD 2525'. Water input. Salem, top 2188'. Salem Consol.

28, 242'NL, 330'EL, NW SW. Texaco Inc. #21 Salem Unit, Tract 76. OWWO. Was plugged producer. (Devonian deepened to Trenton.) OTD 4665'. Comp. 5-7-40. Recomp. 3-24-76. COTD 3470'. IP 154 BOP/938 BW. Devonian, top 3416', acid. Salem Consol.

29, 380'NL, 330'WL, SW. Texaco Inc. #22 W. Friedrich, O/A Salem Unit, Tract 69. Conv. Was McClosky producer. Comp. 5-23-76. COTD 2010' Water input. McClosky, top 1931'. Salem Consol.

29, 392'SL, 340'EL, NE SE. Texaco Inc. #16 Nathan L. Lee, O/A Salem Unit, Tract 74. OWWO. Was W. C. McBride #16 N. L. Lee. Was plugged Devonian producer, OTD 3447'. Comp. 1-9-40. Recomp. 5-17-76. COTD 3447'. IP 151 BOP/786 BW. Devonian, top 3391'. Salem Consol.

2N, 3E

Irr. 6, 330'SL, 330'WL, NE SE. Goose Creek Oil Co., Inc. #1 C. K. Boring. Spd. 5-12-76. Comp. 5-16-76. TD 2445'. D&A. Ste. Genevieve, top 2400' (approx.) WN-Brubaker.

Irr. 6, 330'SL, 330'WL, SE SE. Goose Creek Oil Co., Inc. #1 Purcell. Spd. 5-17-76. Comp. 5-21-76. TD 2460'. D&A. Ste. Genevieve, top 2406'. WN-Brubaker.

Irr. 6, 330'NL, 330'EL, SW SE. Goose Creek Oil Co., Inc. #1 Tolka. Spd. 4-15-76. Comp. 4-26-76. TD 4247'. D&A. Silurian, top 3982'. WN-Brubaker.

Irr. 6, 360'NL, 330'WL, SW SE. Goose Creek Oil Co., Inc. #2 J. Tolka. Spd. 5-23-76. Comp. 6-2-76. TD 3945'. D&A. Devonian, top 3846'. WN-Brubaker.

3N, 2E

9, SE SE NE. Ego Oil Co., Inc. #1 Larry D. Bullard et al. Spd. 6-19-76. Comp. 6-23-76. TD 2273'. D&A. Ste. Genevieve, top 2190' (approx.) WF.

3N, 3E

Irr. 30, 330'SL, 330'EL, SW NE. Edward C. Koch #2 Soutier. Spd. 4-14-76. Comp. 4-22-76. TD 2860'. D&A. Salem, top 2600' (approx.) Brubaker.

MARION COUNTY (continued)

3N, 3E

Irr. 31, 990'NL, 330'EL, SE. Perry Fulk #1 E. Meyer Comm. Spd. 4-16-76. Comp. 6-1-76. TD 2420'. D&A. McClosky, top 2403'. Brubaker.

MOULTRIE COUNTY

12N, 6E

8, SW SW NE. W. A. Corley #1 Paul J. Hostetter. Spd. 2-8-76. Comp. 2-12-76. TD 2042'. D&A. St. Louis, top 2025' (approx.) WF.

13N, 6E

34, NE SW SE. Don Durr #1 Patricia Durr. Spd. 12-6-75. Comp. 12-20-75. TD 3175'. D&A. Devonian, top 3120' (approx.) WF.

RICHLAND COUNTY

2N, 10E

25, SE SW SE. Black & Black Oil Co. #1 Findley. Spd. 6-9-76. Comp. 6-17-76. TD 3266'. D&A. Ste. Genevieve, top 3221'. Parkersburg West.

2N, 14W

15, NW NE NW. Televest Exploration Inc. #1 C. Baker. Spd. 12-1-74. Comp. 11-11-75. TD 3303'. D&A. St. Louis, top 3291'. Parkersburg Consol.

3N, 10E

9, C W/2 SW NE. CER Production Co. #1 Brown. Abd loc. Olney South.

9, NW SE SE. C.E.R. Production Co. #1 Schonert. Spd. 3-24-76. Comp. 4-2-76. TD 3194'. D&A. McClosky, top 3112'. Olney South.

4N, 14W

35, NW NW SE. Lee Martin #1 A. Herman. Spd. 5-20-76. Comp. 6-2-76. TD 3101'. D&A. Ste. Genevieve, top 2950' (approx.) Hadley.

35, SE NE NW. C.E.R. Production Co. #1 Pierce-Shafer. Spd. 4-15-76. Comp. 6-8-76. TD 2986'. 51 BOP. Spar Mountain, top 2969', mca. DISCOVERY OF HADLEY FIELD.

ST. CLAIR COUNTY

2S, 7W

15, NE SW SW. Petro Minerals Corp. #1 Frantz. Spd. 2-16-76. Comp. 2-18-76. TD 502'. D&A. Cypress, top 420' (approx.) WN-Freeburg.

20, 330'SL, 495'WL, SW. Petro Minerals Corp. #1 Schwebel. Spd. 10-22-75. Comp. 10-29-75. TD 1910'. D&A. Trenton, top 1877'. WN-New Athens.

3S, 6W

24, NW NW SE. James H. Donnewald #1 Powers. Spd. 6-14-76. Comp. 6-19-76. TD 2075'. D&A. Devonian, top 1998'. WN-Tilden North.

SALINE COUNTY

8S, 5E

28, 460'SL, 265'EL, SW SW. Santoro Oil Co., Inc. #1 Buell Tanner et al. Spd. 4-15-76. Comp. 6-22-76. TD 3073'. D&A. Ste. Genevieve, top 2962'. Harco.

9S, 6E

2, NW NE NE. John L. Jehle #1 Sahara. Spd. 3-1-76. Comp. 6-14-76. TD 2962'. IP 26 BOP. Degonia, top 1683', frac. Eldorado Consol.

10S, 5E

15, SE SE NE. A. B. Barrow #1 Charles W. Korff. Spd. 5-8-76. Comp. 5-8-76. TD 3068'. D&A. Osage, top 2935'. WF.

SANGAMON COUNTY

16N, 2W

26, SW NE SE. Homeier Oil Ent., Inc. #4 Smith. Spd. 6-10-76. Comp. 6-13-76. TD 1777'. D&A. Silurian, top 1755' (est.) WF.

SHELBY COUNTY

10N, 1E

20, NE SW SW. Energy Resources of Indiana #1 Vincent Sommer. Spd. 7-11-75. Comp. 5-25-76. TD 2952'. IP 30 BOP/tr wtr. Hibbard (Devonian), top 2843'. Oconee.

WABASH COUNTY

1N, 12W

4, NW NE SE. Gilbert A. Higgins #3 Olive Brooks. Spd. 4-16-76. Comp. 4-23-76. TD 2348'. D&A. McClosky, top 2337'. Allendale.

4, NE NE SE. Gilbert A. Higgins #5 Olive Brooks. Spd. 4-13-76. Comp. 6-15-76. TD 1536'. Temp. abd. Biehl, top 1487'. Allendale.

10, NE NW NE. Raymond A. Messman #1 P. R. Bates et al. Spd. 5-21-76. Comp. 5-25-76. TD 2360'. D&A. Ste. Genevieve, top 2290'. Allendale.

17, NE SW SW. Spartan Petroleum Co. #1 Alfred Harris. Spd. 4-28-76. Comp. 6-8-76. TD 1538'. IP 15 BOP/12 BW. Biehl, top 1530'. nat. Allendale.

Irr. 19, 815'NL, 630'EL, SW NE. Robert Dayson #2 Stanley Price. Spd. 12-3-75. Comp. 5-10-76. TD 1575'. D&A-SO. Biehl, top 1550'. Allendale.

26, NE SE NW. Gilbert A. Higgins #1 Chapman. Spd. 6-14-76. Comp. 6-17-76. TD 1507'. D&A. Biehl, top 1420' (approx.) Allendale.

26, NE NW SE. Gilbert A. Higgins #2 Byrel McFarland. Spd. 5-25-76. Comp. 6-8-76. TD 1443'. D&A. Biehl, top none. Allendale.

1S, 12W

9, C E/2 SE NE. Southern Triangle Oil Co. #D-1 Jacob Zimmerman. Spd. 4-10-76. Comp. 5-24-76. TD 1468'. IP 25 BOP. Pennsylvanian, top, 1452'. Mt. Carmel.

WABASH COUNTY (continued)

1S, 13W

12, 330'NL, 690'WL, SE. Spartan Petroleum Co. #1 Hasse "B" Unit. Spd. 5-27-76. Comp. 6-2-76. TD 2548'. D&A. McClosky, top 2520' (est.) Mt. Carmel.

2S, 13W

20, 315'SL, 555'WL, SE. H. A. Elkins Estate #1-WI H. A. Elkins. Conv. Was T. W. George #1 H. A. Elkins. Was Bethel producer. Comp. 6-2-76. COTD 2576'. Water input, Cypress, top 2494'. New Harmony Consol.

21, 430'NL, 330'WL, NW. Andy G. Hocking #1 Don Kennard. Spd. 4-13-76. Comp. 5-3-76. TD 2573'. D&A. Benoist, top 2563'. New Harmony Consol.

Irr. 30, 1155'SL, 1145'EL, SW. J & H Oil Co. #3-A Imogene Schauf. Spd. 5-25-76. Comp. 5-29-76. TD 2488'. D&A. Cypress, top 2470' (approx.) New Harmony Consol.

2S, 14W

11, NW NE SE. T. W. George Trust #4 Henze. Conv. Was E. H. Morris #4 E. Henze. Was Cypress producer. Comp. 5-19-76. COTD 2617'. Water input. Cypress, top 2570'. Browns East.

WASHINGTON COUNTY

1S, 2W

9, NW NE SE. C. E. Brehm Drlg. & Prod. #1 Irene Heape. Spd. 7-17-75. Comp. 7-29-75. TD 3990'. D&A. Trenton, top 3900' (approx.). WN-Hoyleton West.

1S, 4W

3, SE NW SW. Elmer Oelze, Jr. #2 Duerkob. Spd. 5-4-76. Comp. 5-10-76. Temp. abd. Silurian, top 2255'. Okawville North Consol.

14, NE SE NE. James H. Donnewald #1 Frederking. Spd. 4-30-76. Comp. 5-1-76. TD 1311'. D&A. Ste. Genevieve, top 1307'. WN-Okawville.

2S, 5W

26 NW NW NE. James H. Donnewald #1 Meyer. Spd. 6-11-76. Comp. 6-13-76. TD 1215'. D&A. Ste. Genevieve, top 1209'. WF.

35, NE NE SW. James H. Donnewald #1 Weber. Spd. 6-8-76. Comp. 6-10-76. TD 1290'. D&A. Ste. Genevieve, top 1240'. WF.

3S, 3W

6, 660'NL, 900'WL, NE. James H. Donnewald #1 Roesener. Spd. 4-26-76. Comp. 4-29-76. TD 1473'. D&A. Ste. Genevieve, top 1464'. WF.

27, NE NE SE. Elmer Oelze, Jr. #1 Karolczak. Spd. 5-19-76. Comp. 5-22-76. TD 1301'. D&A. Benoist, top 1260' (approx.) Cordes.

WAYNE COUNTY

1N, 5E

32, NE SW NW. Orion Energy Corp. #1 Greenwalt. Spd. 5-10-76. Comp. 5-14-76. TD 2975'. D&A. McClosky, top 2946'. Orchardville.

1N, 8E

9, SW SW SE. Hubert W. Rose #1 A. Hockman. Spd. 3-28-76. Comp. 4-14-76. TD 3780'. IP 15 BOP/400 BW. Salem, top 3678', acid & frac. Clay City Consol.

9, NW NW NE. Robinson Production, Inc. #1 Hubble. Spd. 5-29-76. Comp. 6-9-76. TD 3799'. D&A. Warsaw, top 3660'. Clay City Consol.

2N, 7E

24, NE NW NE. Shelby A & Sylvia Britton #1 Hosselton. Abd. loc. Clay City Consol.

2N, 8E

23, C N/2 SE SE. Tamarack Petroleum Co., Inc. #4 Jordan Heirs. Spd. 5-15-76. Comp. 5-31-76. TD 3831'. D&A. Salem, top 3408'. Clay City Consol.

1S, 6E

Irr. 1, 557'NL, 1650'EL, NW. Fletcher F. Farrar #1 Charles States. OWWO-OWDD. Was Fletcher F. Farrar #28 East Johnsonville Unit. Was D&A. OTD 3140'. Comp. 7-8-73. Recomp. 6-19-76. TD 3850'. D&A. Salem, top 3600' (approx.) Johnsonville Consol.

14, SE NW SE. Van Fossan Associates #2 Fansler. Spd. 4-28-76. Comp. 6-1-76. TD 3851'. IP 82 BOP. Salem, top 3743', mca. Johnsonville South.

14, NE SE SW. Booth Oil Co., Inc. #1 Malone. Spd. 4-13-76. Comp. 5-18-76. TD 3800'. IP 65 BOP/20 BW. Salem, top 3520', mca & acid. Johnsonville South.

1S, 7E

33 NE NW NE. Hobson Oil Co. #1 Wilson. Spd. 5-7-76. Comp. 5-16-76. TD 4012'. D&A. Warsaw, top 3988'. Clay City Consol.

1S, 8E

14, NE NW NW. Richard W. Beeson #4 Puckett. Spd. 5-6-76. Comp. 5-19-76. TD 4000'. D&A. Warsaw, top 3978'. Clay City Consol.

14, SW NE NW. Great American Resources #1 Wheat. OWWO, OWDD. Was Harris and Woofter. Was D&A. OTD 3245'. Comp. 9-26-50. Recomp. 7-30-74. DTD 3974'. Temp abd. Ullin, top 3830'. Clay City Consol.

14, SE NE NW. Great American Resources #2 Wheat. Spd. 5-17-74. Comp. 6-25-74. TD 3939'. IP 15 BOP. Ullin, top 3906', acid. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

15, C N/2 NE SW. Booth Oil Co., Inc. #1 Gray-Tidball Cons. Spd. 5-8-76. Comp. 6-20-76. TD 3814'. IP 150 BOP/240 BW. Salem, top 3770', acid & frac. Clay City Consol.

15, SW SE NW. Booth Oil Co., Inc. #2-A Tidball. Spd. 5-1-76. Comp. 5-8-76. TD 3850'. DYA. Salem, top 3526'. Clay City Consol.

22, 330'NL, 410'WL, NE NE. Juniper Petroleum Corp. #71-22 T. B. Liston "B" (deep). Spd. 4-20-76. Comp. 6-1-76. TD 3995'. IP 97 BOP/100 BW. Salem, top 3745', mca & acid. Clay City Consol.

1S, 9E

15, NE SE NW. C. E. Brehm Drlg. & Prod. #2 Ralph Smith. Spd. 7-11-75. 7-17-75. TD 3400'. D&A. McClosky, top 3378'. WN-Half Moon.

WHITE COUNTY

4S, 9E

35, SW SW SW. Moore Production Co. #1 Armstrong. OWWO. Was Triangle Oil Co. #1 F. Bray. Was plugged Aux Vases producer. OTD 3394'. Comp. 6-24-58. Recomp. 4-12-76. COTD 3394'. D&A. Ste. Genevieve, top 3277'. Sumpter South.

4S, 11E

Irr. 7, 400'SL, 300'EL, SE. William R. & Phyllis Becker #1 W & K Lamont. Spd. 6-16-76. Comp. 6-23-76. TD 3233'. D&A. St. Louis, top 3140' (approx.) Phillipstown Consol.

4S, 14W

34, 655'NL, 20'EL, SW NW. The Superior Oil Co. #D-20 H. C. Ford et al. Spd. 4-29-76. Comp. 6-15-76. TD 2663'. IP 49 BOP/195 BW. Waltersburg, top 2132', Tar Springs, top 2200', acid, Cypress, top 2572', acid & mca. New Harmony Consol.

5S, 8E

1, 330'NL, 330'WL, NE SW. Athena Corp. #1 John Abbey. Abd. loc. Trumbull Consol.

4, NW SW SE. R K Petroleum Corp. #1 Willard Brockett, Jr. Spd. 5-26-76. Comp. 6-7-76. TD 3485'. D&A. McClosky, top 3480' (approx.) WF

19, NW SE NE. J. D. Turner #1 Mary Abell Comm. Spd. 4-9-76. Comp. 6-22-76. TD 3365'. IP 70 BOP/20 BW. Aux Vases, top 3322. Enfield.

19, NE NE NE. Reynolds & Vincent #3 Lawrence W. Unfried. Spd. 6-15-76. Comp. 6-25-76. TD 3375'. D&A. Ste. Genevieve, top 3365' (approx.) Enfield.

35, NE SW NW. Reynolds & Vincent #1 Robert E. Storey. Spd. 5-21-76. Comp. 6-15-76. TD 3453'. D&A. Aux Vases, top 3214'. WN-Trumbull Consol.

WHITE COUNTY (continued)

5S, 10E

1, SW NW SW. Slagter Producing Corp. #2 H. Garner. Spd. 4-14-76. Comp. 4-26-76. TD 3129'. D&A. McClosky, top 3116'. Phillipstown Consol.

6S, 8E

24, 450'SL, 330'EL, NW NE. Oil Investors, Inc. #1-B Gentry-Lowry. Spd. 4-28-76. Comp. 5-24-76. TD 3769'. IP 98 BOP. McClosky, top 3116', acid. Roland Consol.

24, 330'SL, 420'WL, NW NE. Pricefields Oil, Inc. #2 Pyle-Gentry Comm. Spd. 10-19-75. Comp. 11-30-75. TD 3166'. IP 80 BOP/10 BW. Tar Springs, top 2350', frac., Spar Mountain, top 3088', acid, McClosky, top 3156', nat. Roland Consol.

6S, 9E

13, NW NW SW. Sun Oil Co. #A-1 Prudential. Conv. Was E. F. Moran #A-1 Prudential. Was Aux Vases producer. Comp. 4-23-76. COTD 2957'. Water input. Waltersburg, top 2254', Cypress, top 2655', Aux Vases, top 2929'. Storms Consol.

7S, 9E

2, SW NW NE. C. E. Brehm Drlg. & Prod. #1 Evans. Spd. 3-8-76. Comp. 5-28-76. TD 4096'. IP 24 BOP/10 BW. Salem, top 3868', acid. Herald Consol. NEW PAY IN FIELD.

7S, 11E

20, 2310'NL, 330'WL, SW. C. E. Brehm Drlg. & Prod. #3 Curtis. Spd. 6-14-75. Comp. 6-21-75. TD 2840'. D&A. Ste. Genevieve (Karnak), top 2767'. New Haven Consol.

20, NW SE SW. C. E. Brehm Drlg. & Prod. #4 Curtis. Spd. 7-2-75. Comp. 7-9-75. TD 2860'. D&A. Ste. Genevieve (Karnak), 2790'. New Haven Consol.

WILLIAMSON COUNTY

8S, 3E

Irr. 8, 330'NL, 330'EL, NE SE SE. C. E. Brehm Drlg. & Prod. #3A Huck Comm. OWWO-Conv. Was National Assoc. Petr. Co. #1 Mary L. Huck. Was D&A. OTD 2737'. Comp. 12-2-59. Recomp. 7-16-75. COTD 2705'. Water input. Aux Vases, top 2589'. Johnston City East.

Irr. 8, 210'SL, 230'EL, NW SE. C. E. Brehm Drlg. & Prod. #5 Huck Comm. Spd. 7-11-75. Comp. 7-15-75. TD 1670'. WSW. Degonia, top 1575', Clore, top 1650'. Johnston City East.

Irr. 8, 430'SL, 970'WL, NW. C. E. Brehm Drlg. & Prod. #1 Zeigler. Spd. 5-19-76. Comp. 5-25-76. TD 2790'. D&A. Ste. Genevieve, top 2650' (approx.) Johnston City East.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JUNE 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

2-2S-5W, NE NE NE. Mike Callihan #2 Cecil Noftz. 626'. 6-7-76. Kellerville.

2-2S-5W, 330'SL, 360'WL, NE NE. W. L. King #1 K. W. Noftz. 656'. 5-25-76. Kellerville.

CLARK COUNTY

23-9N-14W, 220'WL, 0'SL, NW SE NW. Pure Oil Co. #62 L. Weaver (300A). 517'. 5-3-76. Johnson South.

27-9N-14W, 215'SL, 215'EL, NE NE. Pure Oil Co. #46 M. E. Larrison. 525'. 5-13-76. Johnson South.

27-9N-14W, NE NW NE. Ralph H. Edwards #1 Stutesman E. 587'. 5-20-76. Johnson South.

20-10N-13W, 1210'SL, 330'WL, NW. Watters and Wright #6 Stanley Auld. 524'. 5-27-76. Martinsville.

CLAY COUNTY

4-2N-7E, SE SE SW. John M. Zanetis #1 Charlie L. Davis, formerly Continental Oil Co. 3121'. 6-11-76. Clay City Consol.

4-2N-7E, SW SE SE. John M. Zanetis #1-A Stanford. 3172'. 5-20-76. Clay City Consol.

9-2N-7E, NE NW NE. East Central Develop. Co. #1 W. L. Stanford, formerly Ashland Oil & Refining Co. 3140'. 5-22-76. Clay City Consol.

Irr. 19-3N-8E, 1364'NL, 330'WL, SE. John W. Rudy #2 Henderson, formerly #1. 3078'. 5-25-76. (Water input, formerly a producer.) Clay City Consol.

26-4N-5E, SE SW SW. Texas Co. #1 M. J. Gray NCT-1. 2605'. 6-2-76. (Water input, formerly a producer.) Oskaloosa.

26-4N-5E, SW SW SW. Texaco, Inc. #2 M. J. Gray. 2775'. 5-26-76. (Water input, formerly a producer.) Oskaloosa.

35-4N-5E, NE NW NW. Texas Co. #1 N. Pursell. 2602'. 5-24-76. (Water input, formerly a producer.) Oskaloosa

35-4N-5E, SW NW NW. Texas Co. #2 N. Pursell. 2775'. 6-9-76. (Water input, formerly a producer.) Oskaloosa.

11-5N-5E, 330'SL, 633'EL, NE NW. David F. Herley #1 Pagel, formerly Kingwood Oil Co. #2 Maude B. Danks. 2467'. Iola Consol.

11-5N-5E, NW NE NW. David F. Herley #1 E. Reed, formerly Paul Doran. 2380'. 6-7-76. Iola Consol.

CRAWFORD COUNTY

11-6N-12W, NE NE SW. Edwards Oil Co. #1 Bradbury E. 1022'. 6-8-76. Main Consol.

20-7N-12W, 430'SL, 400'WL, NW SW. Logan Oil Co. #5 McComb. 981'. 3-10-76. (Water input, formerly a producer.) Main Consol.

20-7N-12W, 360'SL, 475'WL, SW. Logan Oil Co. #6 McComb. 955'. 3-11-76. Main Consol.

20-7N-12W, 335'NL, 325'WL, SW. Logan Oil Co. #0-4 McComb. 967'. 4-6-76. Main Consol.

EFFINGHAM COUNTY

18-8N-4E, NW NE NW. John M. Zanetis #1 C. M. Patterson. 1557'. 5-28-76. Louden.

FAYETTE COUNTY

1-5N-2E, 530'SL, 330'WL, SE SW. Comanche Oil Corp. #1 Kistler. 3177'. 5-27-76. Wilberton.

GALLATIN COUNTY

11-8S-9E, 990'NL, 940'EL, NE. John M. Zanetis #4 W. W. Slaton. 2835'. 4-9-76. Inman West Consol.

HAMILTON COUNTY

27-5S-6E, 330'NL, 998'WL, SW SE. Carter Oil Co. #2 T. M. Friehl. 3076'. 5-14-76. (Water input, formerly a producer.) Dale Consol.

27-5S-6E, 330'SL, 915'WL, NW SE. Exchange Oil Co. #2 John H. Stelle. 3051'. 5-14-76. Dale Consol.

34-5S-6E, 200'NL, 260'EL, SW NE. Kingwood Oil Co. #3 Morris. 3090'. 5-21-76. Dale Consol.

34-5S-6E, 668'SL, 580'EL, NE. Kingwood Oil Co. #5 Morris. 3058'. 5-24-76. Dale Consol.

34-5S-6E, SE SE SE. Shell Oil Co., Inc. #3 N. Porter. 2947'. 5-18-76. (Salt water disposal, formerly a producer.) Dale Consol.

JEFFERSON COUNTY

24-1S-4E, NE NW NW. Joe A. Dull #1 Byars, formerly National Assoc. Petro. Co. #1 Clair O. Byars "B". 3666'. 6-8-76. Coil West.

LAWRENCE COUNTY

7-2N-12W, SE NW NW. Ralph Baker #1 David Bass, formerly J. S. Young, Jr. 1794'. 5-21-76. Ruark.

21-2N-13W, SW NW NW. C.E.R. Production Co. #1 H. Roosevelt. 2747'. 7-16-75. Lancaster.

3-3N-12W, NE NE SE. Ralph L. Baker #1 McNew et al. Comm. 1700'. 5-25-76. (Salt water disposal, formerly a dual purpose salt water disposal and producer.) Lawrence.

MADISON COUNTY

26-5N-7W, NE SW NE. Depoister Drlg. Co. #2 Wiehe. 1626'. 5-15-76. Marine West.

RICHLAND COUNTY

3-4N-10E, 330'NL, 660'WL, SE SE. Kenneth C. Bell #2 Porter-Seiler. 3010'. 5-29-76. (Water input, formerly a producer.) Olney Consol.

10-4N-10E, SE NW NE. Kenneth C. Bell #1 Frank Seiler et al. 3009'. 6-8-76. Olney Consol.

ST. CLAIR COUNTY

19-2S-7W, SE NE NE. William H. Krohn #1 St. Paul's Church. 308'. 6-10-76. New Athens.

WABASH COUNTY

2-1N-12W, NE SE NW. Ill.-St. Louis Natural Gas Co. #1 Walser. 1587'. 5-14-76. Allendale.

WASHINGTON COUNTY

2-2S-1W, 330'SL, 990'WL, NW. Charles T. Evans #1 McDonald-Richardson Unit. 1546'. 6-14-76. Richview.

WAYNE COUNTY

3-1S-7E, 330'NL, 643'WL, SE NE. J. J. Lynn #1 Roscoe Barnard. 3170'. 6-7-76. Clay City Consol.

3-1S-7E, 664'NL, 360'EL, NE. J. J. Lynn #1 Carl Grove. 3173'. 6-4-76. Clay City Consol.

4-1S-7E, NW SW NW. Republic Oil Co. #4 Burton. 3230'. 5-24-76. Clay City Consol.

5-1S-7E, NE SE NE. Republic Oil Co. #1 D. Porter. 3252'. 5-18-76. Clay City Consol.

34-1S-8E, SW SE SW. Joe Simpkins #6 W. C. Crews. 3205'. 5-20-76. (Water input, formerly a producer.) Clay City Consol.

Irr. 18-2S-7E, SW NE SE. Black & Black Oil Co. #1-A E. Carter. 3399'. 5-17-76. Clay City Consol.

8-3S-9E, SE SE SE. Sloan & Allen #1 D. O. Cox. 3485'. 6-5-76. Goldengate Consol.

WHITE COUNTY

27-6S-9E, 360'SL, 300'WL, NE SE. Shaffer-Stoll, Inc. #1 A. G. Aud. 2685'. 1975. Herald Consol.

WILLIAMSON COUNTY

17-8S-3E, 330'NL, 360'WL, NE NE. Joe A. Dull #1 Madison Coal. 2755'. 5-28-76. Johnston City East.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 95. Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).

Ill. Pet. 96. Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).

Ill. Pet. 99. Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).

Ill. Pet. 101. Underground Storage of Natural Gas in Illinois--1973 (1974).

Ill. Pet. 102. Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).

Ill. Pet. 104. Underground Storage of Natural Gas (1975).

Ill. Pet. 105. Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).

Ill. Pet. 106. Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).

Ill. Pet. 107. Petroleum Industry in Illinois in 1974 (1975).

Cir. 458. Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).

Cir. 470. Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).

Cir. 482. The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).

Reprint Ser. 1971M. Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).

EGN 62. Energy Supply Problems for the 1970s and Beyond (May 1973).

Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

Geol Survey

no. 477
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MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 477 July 1976

c. 1

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

CONCORD CONSOLIDATED. White County, 16-6S-10E, St. Louis at 3369'. Discovery well, Hummon Oil Co. #1 Sturm (OWDD, was Ste. Genevieve producer), IP 36 BOP, after frac.

TABLE I

New Pools Discovered from August 1975 through July 1976

Pool: County	Twp.	Rng.
August 1975		
None		
September		
None		
October		
None		
November		
None		
December		
None		
January 1976		
Oconee: Shelby	10N	1E.
February		
Harristown S: Macon	16N	1E
March		
None		
April		
None		
May		
None		
June		
Hadley: Richland	4N	14W
Kell North: Marion	1N	3E
July		
None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,261
May	69	0	0	67	2	26	3	4	100	2,275
June	103(1)	2	0	102(1)	3	60	22	22	207	2,205
July	36	0	0	36	0	17	4	1	58	2,275

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are dilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1976 are from reports received directly from crude gathering companies. The figures for May, June, and July 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1976

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	2	1	1	-	-	-	-	-	-
Bond	2	-	-	-	-	-	-	-	-
Brown	1	1	-	1	-	-	-	-	-
Christian	-	1	1	-	-	-	-	-	-
Clark	4	1	-	1	-	-	-	-	-
Clay	12	5	1	3	-	-	1	-	-
Clinton	5	1	-	1	-	-	-	-	-
Coles	1	1	1	-	-	-	-	-	-
Crawford	6	39	2	-	-	37	-	-	-
Edgar	1	1	1	-	-	-	-	-	-
Edwards	6	3	-	3	-	-	-	-	-
Fayette	4	1	1	-	-	-	-	-	-
Franklin	1	2	-	2	-	-	-	-	-
Gallatin	7	-	-	-	-	-	-	-	-
Hamilton	2	1	-	-	-	1	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jefferson	3	-	-	-	-	-	-	-	-
Lawrence	21	10	5	1	-	4	-	-	-
Macon	-	1	1	-	-	-	-	-	-
Madison	3	2	1	1	-	-	-	-	-
Marion	5	4	-	-	-	-	4	-	-
Richland	9	-	-	-	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	3	-	-	-	-	-	-	-	-
Wabash	14	12	9	3	-	-	-	-	-
Wayne	17	8	6	2	-	-	-	-	-
White	16	10	6	2	-	-	2	-	-
Williamson	-	2	-	2	-	-	-	-	-
	147	107	36	22	-	42	7	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, July 2, 1976, through July 29, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1976

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
La Salle	2	-	-	-	-	-	-
Livingston	1	9	-	6	-	3	-
McDonough	1	-	-	-	-	-	-
McLean	3	13	-	7	-	6	-
	7	22	-	13	-	9	-

° Issued by Department of Mines and Minerals, Springfield, Illinois, July 2, 1976, through July 29, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

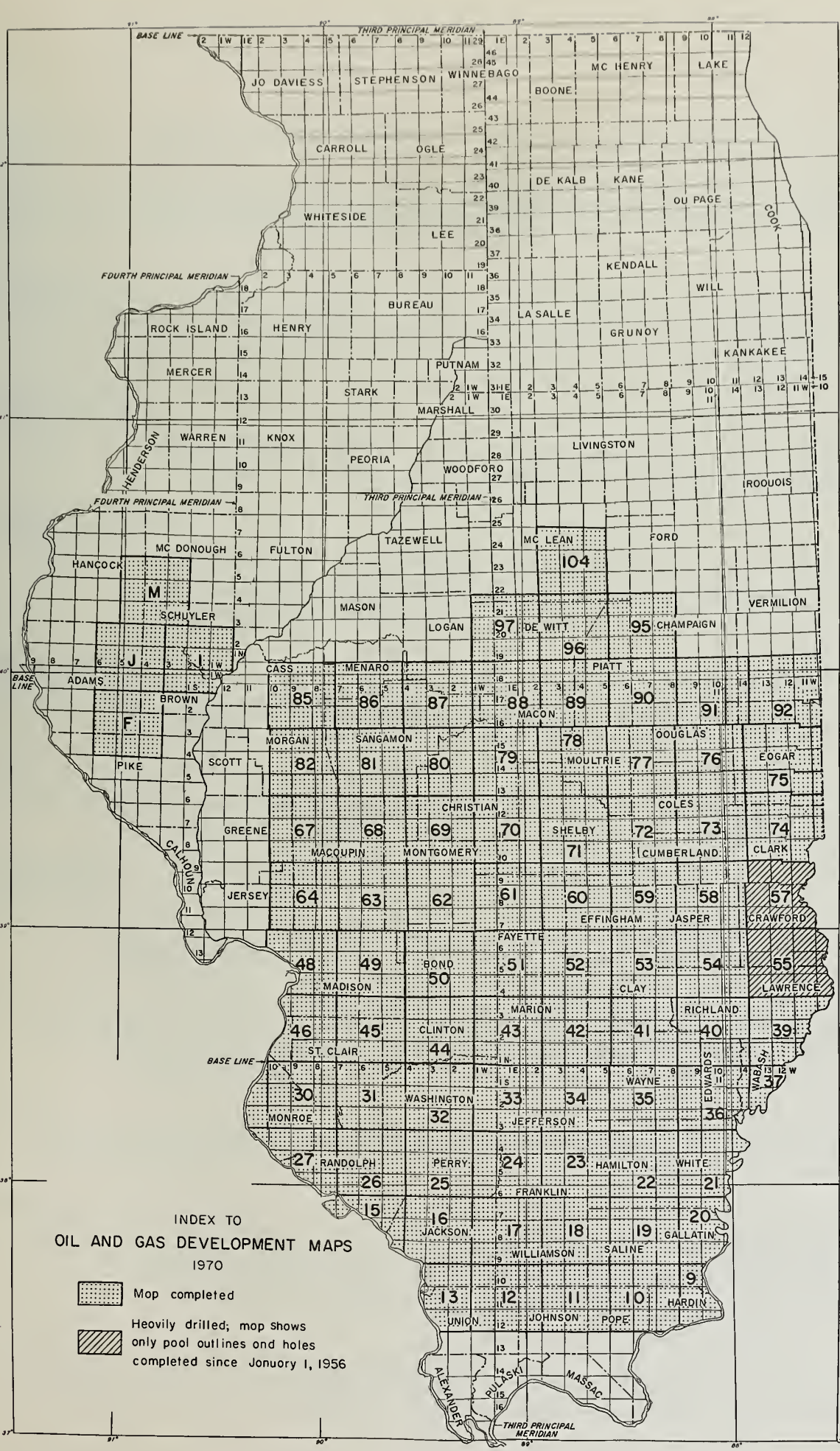
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	Du Quoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
SCHUYLER
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
WILLIAMSON
SALINE
GALLATIN
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JULY 3, 1976 TO JULY 30, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than ;½ miles from production.

ADAMS COUNTY

2S, 5W

12, NE NW NW. C. McElvain #1-A Doole. Spd. 5-27-76. Comp. 7-9-76. TD 670'. IP 6 BOP. Silurian, top 642', acid. Kellerville.

BROWN COUNTY

2S, 4W

Irr. 6, 330'NL, 330'EL, SW SE. W. L. King #1 Noftz West. Spd. 4-20-76. Comp. 5-20-76. TD 560'. D&A. Maquoketa, top 553'. WN-Silaom.

CHRISTIAN COUNTY

15N, 2W

Irr. 7, 330'NL, 330'WL, SE NE. Central Oil Management Corp. #11 Tomlin. Spd. 5-26-76. Comp. 7-20-76. TD 1766'. IP 100 BOP. Silurian, top 1744', acid. Roby East.

CLARK COUNTY

9N, 13W

13, 330'NL, 380'WL, SW SE. Betima Oil Producers #2-A Olen Wells. Abd. loc. Melrose.

11N, 14W

4, SW SE NW. Richard S. English #1 Belva Turner. Spd. 6-20-75. Comp. 12-17-75. TD 226'. D&A. Fm. and top NA. Westfield.

CLAY COUNTY

2N, 7E

3, SW SE SE. John M. Zanetis #1 H. Mix. Conversion. Was McClosky producer. Comp. 5-1-75. COTD 3074'. Water input, McClosky, top 3056'. Clay City Consol.

16, NE SW NE. Floyd E. Thompson Oil Co., Inc. #1 Kitley. Spd. 6-26-76. Comp. 7-1-76. TD 3100'. D&A - So. McClosky, top 3088'. Clay City Consol.

3N, 7E

2, NW SE NE. James C. Franklin #3 D. Carter. Abd. loc. Sailor Springs Consol.

3N, 8E

27, SW SW NW. Union Oil Co. of Calif. #4 Bunnyville Cons-Oscar Poppe. Conversion. Was Aux Vases and McClosky producer, converted to McClosky water input. Comp. 6-30-76. COTD 2930'. IP 40 BOP/ 71 BW. Aux Vases, top 2870'. Clay City Consol.

4N, 6E

20, SE SW NE. McKinney Oil Producer, Inc. #2 I. Allen. Spd. 6-24-76. Comp. 7-13-76. TD 2870'. D&A. McClosky, top 2836'. Louisville.

CLAY COUNTY (continued)

4N, 6E

20, NE NW SE. K Oil, Inc. #2 Gullett. Spd. 5-24-76. Comp. 7-15-76. TD 2876. IP 44 BOP/0 BW. McClosky, top 2834', acid. Louisville.

4N, 7E

11, SW SW SE. Hanson Oil Co., Inc. #4 Roley. Spd. 5-13-76. Comp. 7-6-76. TD 2640'. D&A - SO. Cypress, top 2587'. Sailor Springs Consol.

36, 330'SL, 380'WL, SE. Woodrow Franklin #1-A R. Franklin. Abd. loc. Sailor Springs Consol..

CLINTON COUNTY

1N, 3W

Irr. 6, 990'SL, 1650'EL, NE. Louis H. Kapp, Jr. #1 Huelsmann-Varel Comm. Spd. 6-29-76. Comp. 7-3-76. TD 995'. D&A. Cypress, top 980' (approx.) WN-Germantown E.

1N, 5W

2, NE NW SW. James H. Donnewald #1 Netemeyer. Abd. loc. WF.

COLES COUNTY

12N, 7E

Irr. 1, 990'SL, 330'WL, SW. William Masters #1-A Hagen. Spd. 6-9-76. Comp. 7-13-76. TD 1790'. IP 50 BOP/20 BW. Cypress, top 1760', frac. Mattoon.

CRAWFORD COUNTY

5N, 12W

Irr. 2, 1106'NL, 730'WL, NW. M. L. Rich #1-A Vendal Kamplain. Spd. 1-26-76. Comp. 6-23-76. TD 1026'. Oil prod. - NA. Robinson, top, 1020', shot. Main Consol.

6N, 11W

29, SE NE NW. Harold Funcannon #1 Charles O. Todd. OWWO. Was G. F. Critchfield #1 Todd. Was plugged Robinson Producer. OTD 968'. Comp. 6-1-54. Recomp. 1-30-76. COTD 968' est. IP 3 BOP/ 2 BW. Robinson, top 963'. Main Consol.

6N, 13W

15, 1027'SL, 380'WL, SW. Marathon Oil Co. #Q-3 Bassom & Siler M-1. Spd. 6-10-75. Comp. 1-20-76. TD 945'. Water input. Robinson, top 898'. Main Consol.

15, 1304'SL, 68'WL, SW. Marathon Oil Co. #S-1 Bassom & Siler M-1. Spd. 6-16-75. Comp. 1-14-76. TD 945'. Water input. Robinson, top 891'. Main Consol.

15, 1324'SL, 380'WL, SW. Marathon Oil Co. #S-3 Bassom & Siler M-1. Spd. 6-12-75. Comp. 1-21-76. TD 955'. Water input. Robinson, top 903'. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

15, 1324'SL, 710'WL, SW. Marathon Oil Co. #S-5 Bassom & Siler M-1. Spd. 2-20-75. Comp. 1-27-76. TD 940'. Water input. Robinson, top 904'. Main Consol.

15, 1324'SL, 1040'WL, SW. Marathon Oil Co. #S-7 Bassom & Siler M-1. Spd. 2-21-75. Comp. 1-27-76. TD 940'. Water input. Robinson, top 890'. Main Consol.

15, 1654'SL, 380'WL, SW. Marathon Oil Co. #U-3 Bassom & Siler M-1. Spd. 3-5-75. Comp. 1-14-76. TD 943'. Water input. Robinson, top 903'. Main Consol.

15, 1654'SL, 710'WL, SW. Marathon Oil Co. #U-5 Bassom & Siler M-1. Spd. 3-3-75. Comp. 1-14-76. TD 940'. Water input. Robinson, top 908'. Main Consol.

15, 1654'SL, 1040'WL, SW. Marathon Oil Co. #U-7 Bassom & Siler M-1. Spd. 2-19-75. Comp. 1-23-76. TD 940'. Water input. Robinson, top 904'. Main Consol.

15, 1984'SL, 380'WL, SW. Marathon Oil Co. #W-3 Bassom & Siler M-1. Spd. 3-4-75. Comp. 1-14-76. TD 950'. Water input. Robinson, top 904'. Main Consol.

15, 1984'SL, 710'WL, SW. Marathon Oil Co. #W-5 Bassom & Siler M-1. Spd. 3-7-75. Comp. 1-14-76. TD 940'. Water input. Robinson, top 903'. Main Consol.

15, 1984'SL, 1040'WL, SW. Marathon Oil Co. #W-7 Bassom & Siler M-1. Spd. 3-4-75. Comp. 1-19-76. TD 940'. Water input. Robinson, top 915'. Main Consol.

15, 574'SL, 88'WL, SE SW. Marathon Oil Co. #GI-2 C. I. Weirich Mann Unit. Spd. 12-7-73. Comp. 5-20-74. TD 958'. Water input. Robinson, top 862'. Main Consol.

15, 664'SL, 1370'WL, SW. Marathon Oil Co. #O-9 W. Mann M-1. Spd. 2-21-75. Comp. 1-30-76. TD 935'. Water input. Robinson, top 877'. Main Consol.

Irr. 15, 664'SL, 1700'WL, SW. Marathon Oil Co. #O-11 W. Mann M-1. Spd. 10-8-74. Comp. 1-14-76. TD 925'. Water input. Robinson, top 859'. Main Consol.

Irr. 15, 664'SL, 2360'WL, SW. Marathon Oil Co. #O-15 W. Mann M-1. Spd. 11-1-74. Comp. 1-14-76. TD 945'. Water input. Robinson, top 882'. Main Consol.

Irr. 15, 994'SL, 1370'WL, SW. Marathon Oil Co. #Q-9 W. Mann M-1. Spd. 1-9-75. Comp. 1-27-76. TD 940'. Water input. Robinson, top 874'. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

Irr. 15, 994'SL, 1700'WL, SW. Marathon Oil Co. #Q-11 W. Mann M-1. Spd. 4-16-75. Comp. 1-14-76. TD 920'. Water input. Robinson, top 858'. Main Consol.

Irr. 15, 1324'SL, 1700'WL, SW. Marathon Oil Co. #S-11 W. Mann M-1. Spd. 2-8-75. Comp. 1-14-76. TD 930'. Water input. Robinson, top 868'. Main Consol.

Irr. 15, 1654'SL, 1370'WL, SW. Marathon Oil Co. #U-9 W. Mann M-1. Spd. 11-20-74. Comp. 1-14-76. TD 939'. Water input. Robinson, top 872'. Main Consol.

Irr. 15, 1654'SL, 1700'WL, SW. Marathon Oil Co. #U-11 W. Mann M-1. Spd. 2-11-75. Comp. 1-14-76. TD 930'. Water input. Robinson, top 862'. Main Consol.

Irr. 15, 1654'SL, 2030'WL, SW. Marathon Oil Co. #U-13 W. Mann M-1. Spd. 6-23-75. Comp. 1-14-76. TD 940'. Water input. Robinson, top 867'. Main Consol.

15, 1984'SL, 1370'WL, SW. Marathon Oil Co. #W-9 W. Mann M-1. Spd. 3-10-75. Comp. 1-14-76. TD 945'. Water input. Robinson, top 882'. Main Consol.

Irr. 15, 1984'SL, 1700'WL, SW. Marathon Oil Co. #W-11 W. Mann M-1. Spd. 11-30-74. Comp. 1-14-76. TD 941'. Water input. Robinson, top 888'. Main Consol

Irr. 15, 2032'SL, 1983'WL, SW. Marathon Oil Co. #W-13 W. Mann M-1. Spd. 11-23-74. Comp. 1-14-76. TD 950'. Water input. Robinson, top 893'. Main Consol.

Irr. 15, 2000'SL, 2333'WL, SW. Marathon Oil Co. #W-15 W. Mann M-1. Spd. 12-14-74. Comp. 1-14-76. TD 935'. Water input. Robinson, top 889'. Main Consol.

15, 50'SL, 80'WL, SW. Marathon Oil Co. #K-1 R. A. Siler M-1. Spd. 1-22-75. Comp. 1-14-76. TD 915'. Water input. Robinson, top 872'. Main Consol.

Irr. 15, 50'SL, 380'WL, SW. Marathon Oil Co. #K-3 R. A. Siler M-1. Spd. 12-13-74. Comp. 1-14-76. TD 932'. Water input. Robinson, top 855'. Main Consol.

Irr. 15, 50'SL, 1040'WL, SW. Marathon Oil Co. #K-7 R. A. Siler M-1. Spd. 11-5-74. Comp. 1-14-76. TD 940'. Water input. Robinson, top 855'. Main Consol.

Irr. 15, 334'SL, 86'WL, SW. Marathon Oil Co. #M-1 R. A. Siler M-1. Spd. 1-6-75. Comp. 1-14-76. TD 910'. Water input. Robinson, 866'. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

Irr. 15, 334'SL, 380'WL, SW. Marathon Oil Co. #M-3 R. A. Siler M-1. Spd. 2-5-75. Comp. 1-14-76. TD 925'. Water input. Robinson, top 863'. Main Consol.

Irr. 15, 334'SL, 730'WL, SW. Marathon Oil Co. #M-5 R. A. Siler M-1. Spd. 11-14-74. Comp. 1-14-76. TD 935'. Water input. Robinson, top 862'. Main Consol.

Irr. 15, 334'SL, 1040'WL, SW. Marathon Oil Co. #M-7 R. A. Siler M-1. Spd. 11-6-74. Comp. 1-14-76. TD 940'. Water input. Robinson, top 873'. Main Consol.

15, 664'SL, 430'WL, SW. Marathon Oil Co. #O-3 R. A. Siler M-1. Spd. 2-13-75. Comp. 1-14-76. TD 920'. Water input. Robinson, top 880'. Main Consol.

Irr. 15, 664'SL, 1040'WL, SW. Marathon Oil Co. #O-7 R. A. Siler M-1. Spd. 11-11-74. Comp. 1-14-76. TD 940'. Water input. Robinson, top 872'. Main Consol.

15, 2137'SL, 3433'WL, Sec. Marathon Oil Co. #QQ-15 Wakefield Hrs. M-1. Spd. 4-21-75. Comp. 1-14-76. TD 951'. Water input. Robinson, top 913'. Main Consol

15, 50'SL, 1370'WL, SW. Marathon Oil Co. #K-9 C. I. Weirich M-1. Spd. 2-10-75. Comp. 1-22-76. TD 935'. Water input. Robinson, top 889'. Main Consol.

Irr. 15, 50'SL, 1700'WL, SW. Marathon Oil Co. #K-11 C. I Weirich M-1. Spd. 11-1-74. Comp. 1-14-76. TD 925'. Water input. Robinson, top 881'. Main Consol.

7N, 12W

2, SW SW SW. Don W. Slater #2 C. H. Correll. Spd. 4-21-76. Comp. 7-1-76. TD 1090'. IP 30 BOP/40 BW. Robinson, top 1055', mca & frac. Main Consol.

7N, 13W

15, NW SE NE. Don W. Slater #2-A Grant Briggs. Abd. loc. Main Consol.

15, SE SE SE. Don W. Slater #2. Raymond Henry. Abd. loc. Main Consol.

EDGAR COUNTY

13N, 13W

9, C W/2 SE. Robison & Associates #13 Baber Lease #1. Spd. 5-29-76. Comp. 6-29-76. TD 446'. IP 11 BOP/1 BW. Dudley, top 436', shot. Dudley.

EDWARDS COUNTY

2N, 10E

36, 330'NL, 920'EL, NW NE. Black & Black Oil Co. #2 Wisner. Spd. 1-5-76. Comp. 1-14-76. TD 3271'. D&A. Spar Mtn., top 3258'. Parkersburg West.

EDWARDS COUNTY (continued)

1S, 10E

18, SW NW SW. United States Oil Co. #1 E. Woods et al. Spd. 6-1-76. Comp. 6-21-76. TD 3441'. D&A. St. Louis, top 3434'. Massilon South.

2S, 10E

36, 330'SL, 430'EL, SW SW. Coy Oil, Inc. #1 Fay Broster. Spd. 6-21-76. Comp. 7-13-76. TD 3354'. D&A. St. Louis, top 3316'. Albion Consol.

FAYETTE COUNTY

8N, 3E

28, 1370'SL, 940'WL, SW. Exxon Corp. #16 Mabel Mills. Spd. 5-26-76. Comp. 6-12-76. TD 1584'. IP 0.6 BOP/115 BW. Bethel, top 1554', nat. Louden.

FRANKLIN COUNTY

7S, 1E

25, SW SE SW. Victor R. Gallagher #1 Zeigler Coal Co., "D" Acc. Spd. 6-10-76. Comp. 6-23-76. TD 2770'. D&A. Ste. Genevieve, top 2632'. WN-Zeigler.

7S, 4E

13, SW SW SE. C. E. Brehm Drlg. & Prod. #2 Potter Comm. Spd. 7-25-75. Comp. 8-2-75. TD 3249'. D&A. Ste. Genevieve, top 3216'. Dale Consol.

HAMILTON COUNTY

3S, 7E

25, SE SE SE. Booth Oil Co., Inc. #1-A Fyie. OWWO-OWDD. Was Magnolia Petro. Co. #4 H. Fyie. Was D&A. OTD 3369. Comp. 6-7-49. Recomp. 7-11-76. DTD 4200'. D&A. Ullin, top 4170'. Mill Shoals.

6S, 6E

34, 120'SL, 330'WL, NE. Texaco Inc. #5 Walpole Unit, Tract 30. Spd. 7-29-75. Comp. 8-25-75. TD 3206'. Water input. Aux Vases, top 3147'. Walpole.

JACKSON COUNTY

7S, 2W

11, NE SE SE. Comanche Oil Corp. #1 House. Abd. loc. WN-Vergennes.

11, NE NW SW. Comanche Oil Corp. #1 Mann. Abd. loc. WN-Vergennes.

JASPER COUNTY

8N, 9E

Irr. 30, 330'SL, 330'EL, NE NE. Marion F. Miller Drilling Co. #1 Wilson. OWWO. Was Franks Petroleum Explor. McClosky Prod. OTD 2887'. Was Comp. 12-1-74. Plugged 4-26-76. Recomp. 5-30-76. COTD 2887'. IP 33 BOP, McClosky, top 2840', mca & acid. Gila.

LAWRENCE COUNTY

2N, 12W

11, NW SW NE. Buckeye Oil Co., Inc. #10 R. G. Buchanan et al. Spd. 3-31-76. Comp. 7-13-76. TD 1301'. IP 15 BOP. Pennsylvanian, top 1194', nat. Lawrence.

11, NE SW NE. Buckeye Oil Co., Inc. #11 R. G. Buchanan et al. Spd. 5-17-76. Comp. 6-30-76. TD 1902'. IP 25 BOP. Aux Vases, top 1803', acid. Lawrence.

3N, 11W

23, NE NW SW. John M. Zanetis #9 Newell. Spd. 6-23-76. Comp. 6-30-76. TD 1925'. D&A. McClosky, top 1920'. Beman.

3N, 12W

17, 330'SL, 380'WL, SE SW. Televest Exploration, Inc. #4 Rogers Heirs. Spd. 8-18-75. Comp. 2-13-76. TD 1501'. IP 13 BOP. Tar Springs, top 1343', mca. Lawrence.

3N, 13W

14, NE SW NE. Reinhold Oil Producers #2 Johnston-Spencer Comm. Spd. 4-13-76. Comp. 5-28-76. TD 2315'. IP 48 BOP. McClosky, top 2292', acid. Lawrence West.

4N, 11W

2, C S/2 SW SW. Perry Fulk #1 Lankford Comm. Spd. 5-24-76. Comp. 6-19-76. TD 2250'. IP 7 BOP/15 BW. Spar Mtn., top 1651'. Pinkstaff East.

4N, 12W

29, 10'NL, 14'EL, NW SW. Marathon Oil Co. #UB-25 J. B. Lewis. Spd. 6-7-76. Comp. 6-9-76. TD 1045'. Water input. Bridgeport, top 810'. Lawrence.

29, 10'SL, 670'EL, NW. Marathon Oil Co. #VB-25 J. B. Lewis. Spd. 6-9-76. Comp. 6-10-76. TD 1018'. Water input. Bridgeport, top 834'. Lawrence.

30, 374'SL, 408'EL, NE NW. Marathon Oil Co. #MI-3 Isaac Boyd. Spd. 1-6-76. Comp. 1-14-76. TD 1400'. Water input. Cypress, top 1342'. Lawrence.

30, 413'SL, 390'EL, NE NW. Marathon Oil Co. #MO-1 Isaac Boyd. Spd. 12-23-75. Comp. 1-5-76. TD 1400'. Waterflood observation. Cypress, top 1338'. Lawrence.

LIVINGSTON COUNTY

28N, 6E

33, 94'SL, 134'EL, NW NW. Northern Illinois Gas Co. #101 Fienhold. Spd. 7-27-75. Comp. 9-24-75. TD 2411'. Gas storage observation. Ironton, top 2172', Franconia, top 2351'. Pontiac Gas Storage Field.

LIVINGSTON COUNTY(continued)

28N, 6E

33, 94'SL, 199'EL, NW NW. Northern Illinois Gas Co. #102 Fienhold. Spd. 8-8-75. Comp. 8-30-75. TD 2592'. Gas injection-withdrawal. Galesville, top 2451'. Pontiac Gas Storage Field.

30N, 3E

19, 66'SL, 100'WL, NW SW. Northern Illinois Gas Co. #2 Sixt. Spd. 9-24-75. Comp. 10-5-75. TD 2855'. Gas storage observation. Mt. Simon, top 2490'. Ancona Gas Storage Field.

Irr. 28, 991'SL, 818'WL, SW. Northern Illinois Gas Co. #6 Hooper. Spd. 2-26-74. Comp. 4-29-74. TD 2575'. Gas injection-withdrawal. Mt. Simon, top 2212'. Ancona Gas Storage Field.

Irr. 29, 410.6'NL, 1290.8'WL, SW. Northern Illinois Gas Co. #9 Cullen. Spd. 12-14-73. Comp. 12-20-73. TD 2592'. Gas injection-withdrawal. Mt. Simon, top 2220'. Ancona Gas Storage Field.

Irr. 29, 490.5'NL, 366.1'WL, SE. Northern Illinois Gas Co. #10 Cullen. Spd. 1-6-74. Comp. 10-29-74. TD 2626'. Gas injection-withdrawal. Mt. Simon, top 2216'. Ancona Gas Storage Field.

30, 100'SL, 100'WL, SW. Northern Illinois Gas Co. #1 W. Kenny. Spd. 9-4-75. Comp. 9-23-75. TD 2608'. Gas injection-withdrawal. Mt. Simon, top 2244'. Ancona Gas Storage Field.

30, 66'SL, 100'EL, SW NE. Northern Illinois Gas Co. #5 L. Sixt. Spd. 4-25-73. Comp. 5-16-73. TD 2108'. Gas storage observation. Oneota, top 1030'. Ancona Gas Storage Field.

Irr. 30, 66'SL, 200'EL, SW NE. Northern Illinois Gas Co. #6 L. Sixt. Spd. 3-19-74. Comp. 10-31-74. TD 2619'. Gas injection-withdrawal. Mt. Simon. top 2216'. Ancona Gas Storage Field.

MCLEAN COUNTY

24N, 2E

2, 74'SL, 1195'EL, NE SE. Northern Illinois Gas Co. #4. Spd. 5-1-75. Comp. 3-17-76. TD 4195'. Gas injection-withdrawal. Mt. Simon, top 3822'. Hudson Gas Storage Field.

2, 100'SL, 98'WL, NE. Northern Illinois Gas Co. #1 R. Killian. Spd. 11-25-75. Comp. 2-5-76. TD 3675'. Water observation. Eau Claire, top 3457'. Hudson Gas Storage Field.

24N, 4E

10, 100'NL, 100'WL, NW. Northern Illinois Gas Co. #1 V. Elbert. Spd. 2-8-72. Comp. 3-8-72. TD 3990'. IP temp abd. Mt. Simon, top 3825'. Cooksville Gas Storage Prospect.

25N, 2E

36, 0'SL, 161'WL, NW SW. Northern Illinois Gas Co. #4 Taylor. Spd. 4-8-75. Comp. 5-29-75. TD 4230'. Gas injection-withdrawal. Mt. Simon, top 3870'. Hudson Gas Storage Field.

MCLEAN COUNTY (continued)

25N, 2E

36, 1320'SL, 1482'WL, SW. Northern Illinois Gas Co. #5 Taylor. Spd. 1-30-76. Comp. 3-24-76. TD 5406'. IP SWD. Mt. Simon, top 4252'. Hudson Gas Storage Field.

25N, 3E

13, 1049'SL, 572'EL, NW. Northern Illinois Gas Co. #1 Brandt. Spd. 5-26-74. Comp. 10-8-74. TD 4130'. Gas injection-withdrawal. Mt. Simon, top 3270'. Lexington Gas Storage Field.

14, 150'NL, 66'EL, NE. Northern Illinois Gas Co. #7 Cooke. Spd. 6-27-75. Comp. 7-23-75. TD 3527'. Gas storage observation. Eau Claire, top 3330'. Lexington Gas Storage Field.

14, 100'SL, 66'EL, SE. Northern Illinois Gas Co. #6 E. W. Cooke. Spd. 5-28-75. Comp. 6-24-75. TD 4105'. Gas injection-withdrawal. Mt. Simon, top 3754'. Lexington Gas Storage Field.

Irr. 14, 100'SL, 100'EL, SW SE. Northern Illinois Gas Co. #3 Finks. Spd. 10-16-74. Comp. 4-15-75. TD 4131'. Gas injection-withdrawal. Mt. Simon, top 3758'. Lexington Gas Storage Field.

Irr. 14, 1228'NL, 1253'EL, SW. Northern Illinois Gas Co. #5 Pyne. Spd. 9-19-74. Comp. 4-10-75. TD 4151'. Gas injection-withdrawal. Mt. Simon, top 3750'. Lexington Gas Storage Field.

25N, 4E

7, 1983'NL, 1306'EL, NW. Northern Illinois Gas Co. #1 Van Dolah. Spd. 8-27-74. Comp. 9-14-74. TD 4235'. Gas storage observation. Mt. Simon, top 3832'. Lexington Gas Storage Field.

26N, 2E

26, 12'SL, 75'WL, NW. Northern Illinois Gas Co. #1 L. Patton. Spd. 11-2-75. Comp. 11-21-75. TD 3990'. Gas storage observation. Mt. Simon, top 3700'. Lake Bloomington Gas Storage Field.

26N, 3E

29, 332'NL, 104'EL, SE NW. Northern Illinois Gas Co. #1 Schuler. Spd. 10-10-75. Comp. 10-30-75. TD 4070'. Waterobservation. Mt. Simon, top 3674'. Lake Bloomington Gas Storage Field.

MACON COUNTY

16N, 1E

36, SE SE SW. W. A. Corley #1 Allie R. Hill. Spd. 3-6-76. Comp. 7-2-76. TD 2195'. Oil prod. NA. Silurian, top 2146', acid & frac. Harristown South.

MADISON COUNTY

6N, 6W

21, 990'NL, 815'EL, SE SE. Louis H. Kapp, Jr. #1-A Kapp. Spd. 6-28-76. Comp. 7-24-76. TD 551'. IP 36 BOP/o BW. Pennsylvanian, top 520' (est), frac. Livingston South.

MADISON COUNTY (continued)
6N, 6W

27, 230'NL, 230'EL, NW. Fairfield Oil Co. #15 Blom. Spd. 6-15-76. Comp. 6-29-76. TD 600'. D&A. Pennsylvanian, top 538 (approx.) Livingston South.

MARION COUNTY
1N, 2E

Irr. 5, 90'SL, 446'EL, NW. Texaco Inc. #15 J. O. Richardson, O/A Salem Unit, Tract 150. Conversion. Was temporarily abandoned Devonian producer. Comp. 6-10-76. COTD 3419'. Water input. Devonian, top 3330'. Salem Consol.

Irr. 6, 710'SL, 330'WL, SW SE. Texaco Inc. #26 G. S. Johnson "B" O/A Salem Unit, Tract 179. Conversion. Was Devonian producer. Comp. 6-12-76. COTD 3400'. Water input. Devonian, top 3363'. Salem Consol.

2N, 2E

4, 158'NL, 147'EL, NE. Texaco, Inc. #4 T. Fisher, Tonti Unit, Tract 3. Conversion. Was Aux Vases producer. Comp. 6-5-76. COTD 2007'. Water input. Benoist, top 1936'; Aux Vases, top 1996'. Tonti.

28, 20'NL, 973'EL, NW. Texaco, Inc. #76 J. H. Young, O/A Salem Unit. Conversion. Was Magnolia Petroleum Co. #76 J. H. Young. Was McClosky producer converted to Benoist water input. COTD 2041'. Temp. abd. McClosky, top 1990'. Salem Consol.

29, 330'SL, 280'EL, NE NE. Texaco, Inc. #19 R. Shanafelt, O/A Salem Unit, Tract 53. Conversion. Was Devonian producer deepened to Trenton producer converted to Aux Vases water input. Comp. 6-28-76. COTD 3518'. IP 38 BOP/1240 BW. Devonian, top 3394'. Salem Consol.

31, 280'NL, 330'EL, SW NE. Texaco, Inc. #4 Mary Harley, O/A Salem Unit, Tract 116. Conversion. Was Magnolia Petroleum Co. #4 Mary Harley. Was Devonian producer deepened to Trenton producer converted to Aux Vases water input. Comp. 7-13-76. COTD 3387'. IP 234 BO/760 BW. McClosky, top 1838', acid; Devonian, top 3297', acid. Salem Consol.

33, 398'SL, 608'WL, NE SW. Texaco Inc. #10 C. G. Farthing, O/A Salem Unit, Tract 126. Conversion. Was Devonian producer. Comp. 6-28-76. COTD 3521'. Water input. Devonian, top 3446'. Salem Consol.

WABASH COUNTY
1N, 12W

17, NE SE NE. Jack E. Small #1 King-Stevens Unit. Spd. 7-6-76. Comp. 7-10-76. TD 1575'. D&A. Biehl, top 1552'. Allendale.

26, SW SW NE. Gilbert A. Higgins #4 Byrel McFarland. Spd. 6-4-76. Comp. 7-11-76. TD 1436'. IP 18 BOP/trace of water. Biehl, top 1410', frac. Allendale.

WABASH COUNTY (continued)

1N, 12W

26, SE SE NW. Gilbert A. Higgins #1 McFarland-Chapman Unit. Spd. 6-5-76. Comp. 6-30-76. TD 1434'. IP 168 BOP. Biehl, top 1406'. Allendale.

26, NW NW SE. Gilbert A. Higgins #1 Byrel McFarland. Spd. 5-19-76. Comp. 7-13-76. TD 1436'. IP 15 BOP. Biehl, top 1392', natural. Allendale.

26, NE NE SW. Gilbert A. Higgins #3 Byrel McFarland. Spd. 5-28-76. Comp. 7-13-76. TD 1434'. IP 37 BOP. Biehl, top 1416', natural. Allendale.

26, SE NE SW. Gilbert A. Higgins #5 Byrel McFarland. Spd. 6-10-76. Comp. 7-13-76. TD 1440'. IP 18 BOP. Biehl, top 1413'. Allendale.

Irr. 30, 330'NL, 330'EL, SW NE. Southern Triangle Oil Co. #1 Norman Dunkel. Spd. 6-11-76. Comp. 6-15-76. TD 1675'. D&A. Tar Springs, top 1647'. Allendale.

1N, 14W

15, NE NE SE. Louis A. Pessina #2 Witte et al. Comm. Spd. 1-15-76. Comp. 7-22-76. TD 3875'. IP 30 BOP/0 BW. Ohara, top 2869', natural. Gards Point Consol.

2N, 12W

34, 348'NL, 537'WL, NW. Francis L. Beard #3 Paul Ernest. Spd. 1-21-76. Comp. 7-20-76. TD 2285'. Temp. abd. Spar Mountain, top 2234'. Allendale.

1S, 12W

9, 690'SL, 330'WL, NE. Southern Triangle Oil Co. #D-1A Jacob Zimmerman. Spd. 4-28-76. Comp. 7-6-76. TD 2001'. IP 20 BOP/20 BW. Cypress, top 1984', frac. Mt. Carmel.

1S, 13W

13, SE SE SW. Spartan Petroleum Co. #C-1 Mounts-Chapman. Spd. 5-8-76. Comp. 6-14-76. TD 3197'. IP 15 BOP/some water. McClosky, top 2588', acid. New Harmony Consol.

20, 761'SL, 330'WL, SE NW. FRYCO #1 Norma Berberich. Spd. 5-12-76. Comp. 7-13-76. TD 2193'. IP 9 BOP. Tar Springs, top 2186'. New Harmony Consol.

WAYNE COUNTY

2N, 7E

24, SW SW NW. Hubert W. Rose #1-A Olive Miller. OWDD. Was Pure Oil. Was Aux Vases producer. OTD 3060'. Comp. 4-15-45. Recomp. 6-24-76. DTD 3609'. IP 79 BOP. Salem, top 3500', acid. Clay City Consol.

WAYNE COUNTY (continued)

2N, 8E

20, SW NW SE. Fletcher F. Farrar #1 Hosselton. Spd. 5-25-76. Comp. 7-8-76. TD 3875'. IP 42 BO/5 BW. Ohara, top 2986', acid; McClosky, top 3020', natural. Clay City Consol.

1S, 6E

14, NW SE SE. Van Fossan Associates #2 James Beeson. Spd. 5-2-76. Comp. 6-19-76. TD 3817'. IP 60 BOP/10 BW. Salem, top 3762', acid. Johnsonville South.

14, C S/2 SE SE. Van Fossan Associates #3 James Beeson. Spd. 5-16-76. Comp. 6-2-76. TD 3830'. Temp. abd. Salem, top 3782'. Johnsonville South.

14, SW NE SE. Van Fossan Associates #1 Garrett Scarbrough. Spd. 5-22-76. Comp. 6-19-76. TD 3820'. IP 100 BOP/trace of water. Salem, top 3762', mca. Johnsonville South.

14, C N/2 NE SE. Van Fossan Associates #2 Garrett Scarbrough. Spd. 6-12-76. Comp. 6-29-76. TD 3811'. IP 40 BOP/50 BW. Salem, top 3771', acid. Johnsonville South.

14, C S/2 SE NE. Van Fossan Associates #3 Garrett Scarbrough. Spd. 6-8-76. Comp. 6-29-76. TD 3810'. IP 85 BOP/trace of water. Salem, top 3764', mca. Johnsonville South.

14, SE SW NE. Fletcher F. Farrar #1 Paul White. Spd. 6-19-76. Comp. 6-25-76. TD 3130'. Junked hole. Johnsonville South.

1S, 8E

22, SE NW NE. Runyon Oil Exploration, Inc. #3 M. J. Williams. Spd. 5-26-76. Comp. 7-10-76. TD 3398'. IP 40 BOP/20 BW. Ohara, top 3124', mca; McClosky, top 3170', acid. Clay City Consol.

WHITE COUNTY

4S, 10E

13, NE NE SE. Slagter Producing Corp. #1 Armstrong-Holt. Spd. 5-28-76. Comp. 6-27-76. TD 3143'. IP 75 BOP/7 BW. Tar Springs, top 2363'. Phillipstown Consol.

4S, 11E

Irr. 31, 120'SL, 300'WL, NE NW. Barger Engineering, Inc. #10 H. Garner (W-4). Conversion. Was Jarvis Brothers & Marcell #10 H. J. Garner. Was temp. abd. Pennsylvanian sand well. Comp. 6-28-76. COTD 1473'. Water input. Pennsylvanian, top 1462'. Phillipstown Consol.

4S, 14W

Irr. 7, 990'NL, 990'WL, NW. Silurian Oil Co. #1-A V. M. Boultinghouse. OWWO. Was McBride, Inc. #1 Boultinghouse. Was D&A. OTD 3095'. Comp. 4-25-44. Recomp. 7-6-76. COTD 860'. Junked hole. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 14W

33, 395'NL, 410'EL, SE. The Superior Oil Co. #24 H. E. Given. Spd. 5-26-76. Comp. 7-13-76. TD 3408'. IP 63 BOP/270 BW. Ohara, top 2894', acid; St. Louis, top 3050', acid. New Harmony Consol.

34, SE NE NW. The Superior Oil Co. #14 H. C. Ford et al. D. Conversion. Was McClosky producer converted to Cypress water input reconverted to McClosky producer. Comp. 6-17-76. COTD 2917'. Water input. McClosky, top 2876'. New Harmony Consol.

34, 330'SL, 170'WL, NE SW. Superior Oil Co. #1 Given Unit. Spd. 4-12-76. Comp. 7-13-76. TD 3402'. IP 13 BOP/4 BW. McClosky, top 2888', mca; St. Louis, top 3264', mca and acid. New Harmony Consol.

34, NE SW SW. The Superior Oil Co. #2 Given Unit. Spd. 5-11-76. Comp. 7-13-76. TD 3405'. IP 29 BOP/12 BW. Ohara, top 2896'; St. Louis, top 3258'. New Harmony Consol.

5S, 8E

19, SE NW NE. Reynolds and Vincent #1 Carl G. Wilson Comm. Spd. 1-23-76. Comp. 7-1-76. TD 3481'. IP 60 BOP/trace of water. Aux Vases, top 3430'. Enfield.

19, NW SW NE. Reynolds & Vincent #3 Robert J. Wilson Comm. Spd. 1-6-76. Comp. 7-2-76. TD 3408'. IP 55 BOP. Aux Vases, top 3354'. Enfield.

19, NE SW SE. J. D. Turner #3 Truman Wilson et al. Spd. 6-29-76. Comp. 7-8-76. TD 3516'. D&A. Ste. Genevieve, top 3450' (approx.). Enfield.

34, NW NW SE. J. D. Turner #1 John R. Hillyard et al. Spd. 12-13-75. Comp. 4-2-76. TD 3271'. D&A. Aux Vases, top 3236'. WN - Enfield.

5S, 10E

1, SW SE NW. Royal G. Cantrell #C-2 Viola Garner. Abd. loc. Phillipstown Consol.

6S, 9E

11, NE NE SE. Jim Haley Production Co. #5 Storms Field Tract #6. OWDD and Conversion. Was Exchange & Oil #5 Pearce. Was Waltersburg producer. OTD 2278'. Comp. 10-1-40. Was Sinclair Oil & Gas, Tract 6. Was water input - Waltersburg. Recomp. 5-18-76. DTD 2695'. IP 4 BOP. Cypress, top 2676', frac. Storms Consol.

6S, 10E

16, SE SE SW. Hummon Oil Co. #1 Sturm. OWWO & OWDD. Was Aetna Oil #1 Hollerbach. Was Ste. Genevieve producer. OTD 3085'. Comp. 5-9-44. Recomp. 7-9-76. DTD 4969'. IP 36 BOP. St. Louis, top 3369', mca and frac. Concord Consol. ST. LOUIS NEW PAY IN FIELD.

WILLIAMSON COUNTY (continued)

8S, 1E

14, NW SE SW. Victor R. Gallagher #1 Zeigler Coal Co., South Clifford Account. Spd. 6-24-76. Comp. 7-13-76. TD 2590'. D&A. McClosky, top 2525'. WF.

8S, 4E

17, NE NW SE. C. E. Brehm Drlg. & Prod. #A-2 Roberts. Spd. 7-17-75. Comp. 7-24-75. TD 3065'. D&A. Ste. Genevieve, top 2995'. Corinth.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JULY 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

8-14N-3W, SW SW NW. Atkins & Hale #3 L. F. Simpson. 1788'. 6-24-76. (Salt water disposal, formerly a producer.) Edinburg West.

11-15N-1W, NE SW SE. Comanche Oil Corp. #1 Dipper. 1933'. 6-18-76. Mt. Auburn Consol.

CLARK COUNTY

22-9N-14W, 220'SL, 0'EL, SW SW NE. Pure Oil Co. #29 L. Weaver. 582'. 6-8-76. Johnson South.

26-9N-14W, 20'SL, 170'WL, NW NE NW. Pure Oil Co. #12 J. P. Bennett. 512'. 1-21-76. Johnson South.

26-9N-14W, 200'SL, 170'WL, NE NW. Pure Oil Co. #13 J. P. Bennett. 518'. 1-20-76. Johnson South.

13-11N-14W, SW SW SW. Henry M. Gray #1 Orville Simonton. 552'. 6-16-76. Westfield East.

CLAY COUNTY

3-2N-7E, 330'SL, 945'WL, SW. John M. Zanetis #2 W. L. Stanford. 3116'. 6-18-76. Clay City Consol.

4-2N-7E, SE SE SE. John M. Zanetis #2-A Stanford. 3165'. 6-16-76. Clay City Consol.

9-2N-7E, NW NE NE. East Central Developing Co. #1 E. D. Stanford. 3160'. 6-14-76. Clay City Consol.

CRAWFORD COUNTY

22-6N-12W, SW NW SE. Mahutska Oil Co. #21 G. C. Mohler. 1649'. 6-14-76. Main Consol.

7-6N-13W, 660'NL, 495'EL, NW SE. Walter S. Appling #1 Robert C. Edwards. 1054'. 6-15-76. Main Consol.

EDWARDS COUNTY

32-2N-14W, 330'NL, 280'EL, SW NW. Marathon Oil Co. #WI-1 H. G. Markman, formerly Ohio Oil Co. #2. 3103'. 6-16-76. (Water input, formerly a producer.) Parkersburg Consol.

32-2N-14W, NW SW NW. Ohio Oil Co. #1 H. G. Markman. 3174'. 6-16-76. Parkersburg Consol.

JASPER COUNTY

14-7N-10E, SE NE SE. Robinson-Puckett, Inc. #1 G. E. Stretcher. 2550'. 6-21-76. Clay City Consol.

23-7N-10E, NW NE NE. Robinson-Puckett, Inc. #1 C. J. McCord. 2597'. 6-22-76. Clay City Consol.

23-7N-10E, 660'NL, 330'WL, SE. Robinson-Puckett, Inc. #2 Chester J. McCord "A". 2593'. 6-16-76. Clay City Consol.

23-7N-10E, NW SW NE. Robinson Prod. Inc. #A-1 Lee Smith, formerly Winmar Oil Co. #2. 6-15-76. Clay City Consol.

JEFFERSON COUNTY

23-1S-3E, 320'NL, 320'EL, NW NE. Texaco Inc. #2 F. M. Green (Tr. 14), formerly Gulf Refining Co. 2892'. 6-22-76. (Water input, formerly a producer.) Divide Consol.

JEFFERSON COUNTY (continued)

23-1S-3E, 330'NL, 350'EL, NW SW. Texaco Inc. #5 D. E. Hanes (Tr. 11), formerly Texas Co. 2868'. 6-23-76. (Water input, formerly a producer.) Divide Consol.

RICHLAND COUNTY

Irr. 19-4N-14W, 990'SL, 330'EL, SW NW. Frank's Petroleum Explor. #2 H. Buss, formerly Trans American Oil Co. LTD. 3140'. 6-21-76. Stringtown South.

WABASH COUNTY

24-1N-12W, 186'SL, 195'EL, NW. Phipps, Blosser and Young #2 Howard Armstrong. 1440'. 10-7-75. Allendale.

8-1N-13W, NE SW NW. Double "A" Oil Prod. #1 Jone-Kieffer-Yocum Comm., formerly Paul J. McIntyre #1 Yocum Comm. 2825'. 6-9-76. Lancaster Central.

18-1S-12W, 693'NL, 968'EL, SE. Shell Oil Co. Inc. #19-W P. F. Hein, formerly #5. 2061'. 5-12-76. (Water input, formerly a producer.) Mt. Carmel.

21-2S-13W, 990'SL, 330'WL, NW. L. D. Sawyer #3 Compton et al. 2915'. 6-25-76. New Harmony Consol.

WAYNE COUNTY

22-1N-8E, 2312'SL, 330'EL, SE. Pure Oil Co. #C-1 Powell Consol. 3077'. 6-24-76. Clay City Consol.

23-1N-8E, 1979'NL, 1970'WL, NW. Pure Oil Co. #1 McDowell Consol. 3095'. 6-29-76. Clay City Consol.

36-2S-7E, NW SE SE. Berlin C. Runyon #1 Lola E. Wise. 3434'. 6-18-76. Mill Shoals.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois--1973 (1974).
Ill. Pet. 102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet. 104.	Underground Storage of Natural Gas (1975).
Ill. Pet. 105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet. 106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet. 107.	Petroleum Industry in Illinois in 1974 (1975).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

Geol Survey

no.478
c.1

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MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 478 August 1976

c.1

DISCOVERIES

New Fields

ENFIELD NORTH. White County, 9-5S-8E, Aux Vases at 3321'.
Discovery well, R K Petroleum Corp. #2 Willard Brockett, Jr., IP 161 BOP

New Pay Zones in Fields

LANCASTER EAST. Wabash County, 36-2N-13W, Buchanan at 1407'.
Discovery well, Abell Ltd. #1 Abdll-Wilber Comm. (OWWO, was D&A), IP 9 BOP, 3 BW, from Bridgeport and Buchanan.

RINARD NORTH. Wayne County, 32-2N-7E, Salem at 3561'.
Discovery well, Perry Fulk #1 Knapp, IP 35 BOP, 175 BW.

SAMSVILLE WEST. Edwards County, 22-1N-10E, Salem at 3846'.
Discovery well, Spartan Petroleum Co. #1 Leonard Garman, IP 8 BOP.

Extensions to Fields

HARCO. Saline County, 33-8S-5E, Cypress at 2617'.
Discovery well, Santoro Oil Co. #1 Ralph L. Owen et al, IP 6 BOP.

RINARD NORTH. Wayne County, 32-2N-7E, Salem at 3561'.
Discovery well, Perry Fulk #1 Knapp, IP 35 BOP, 175 BW.

SAMSVILLE WEST. Edwards County, 22-1N-10E, Salem at 3846'.
Discovery well, Spartan Petroleum Co. #1 Leonard Garman, IP 8 BOP.

TABLE I

New Pools Discovered from September 1975 through August 1976

Pool:	County	Twp.	Rng.
September 1975			
None			
October			
None			
November			
None			
December			
None			
January 1976			
Oconee: Shelby		10N	1E
February			
Harristown S: Macon		16N	1E
March			
None			
April			
None			
May			
None			
June			
Hadley: Richland		4N	14W
Kell North: Marion		1N	3E
July			
None			
August			
Enfield North: White County		5S	8E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,261
May	69	0	0	67	2	26	3	4	100	2,275
June	104(1)	2	0	103(1)	3	59	22	22	207	2,205
July	36	0	0	36	0	17	4	1	58	2,275
Aug.	48	1	3	49	3	29	4	10	92	2,275

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1976 are from reports received directly from crude gathering companies. The figures for May through August 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1976

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Adams	-	2	-	2	-	-	-	-	-
Bond	4	-	-	-	-	-	-	-	-
Brown	1	2	1	1	-	-	-	-	-
Cass	-	1	-	1	-	-	-	-	-
Christian	1	-	-	-	-	-	-	-	-
Clark	4	-	-	-	-	-	-	-	-
Clay	9	3	2	1	-	-	-	-	-
Clinton	1	-	-	-	-	-	-	-	-
Coles	3	-	-	-	-	-	-	-	-
Crawford	15	45	7	2	-	31	5	-	-
Cumberland	-	12	1	-	-	10	-	-	1
Douglas	-	1	-	1	-	-	-	-	-
Edgar	1	1	1	-	-	-	-	-	-
Edwards	8	4	3	1	-	-	-	-	-
Effingham	3	1	1	-	-	-	-	-	-
Fayette	9	1	1	-	-	-	-	-	-
Franklin	1	5	2	2	-	-	1	-	-
Gallatin	1	4	2	2	-	-	-	-	-
Hamilton	6	-	-	-	-	-	-	-	-
Henderson	-	1	-	1	-	-	-	-	-
Jackson	-	1	-	1	-	-	-	-	-
Jasper	2	-	-	-	-	-	-	-	-
Jefferson	5	1	-	1	-	-	-	-	-
Lawrence	9	17	7	3	-	7	-	-	-
Macon	1	1	-	1	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	1	1	-	1	-	-	-	-	-
Marion	11	6	1	4	-	-	1	-	-
Monroe	2	-	-	-	-	-	-	-	-
Perry	1	1	-	1	-	-	-	-	-
Piatt	-	1	-	1	-	-	-	-	-
Richland	4	5	1	4	-	-	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	2	2	1	1	-	-	-	-	-
Sangamon	4	1	-	1	-	-	-	-	-
Vermilion	1	-	-	-	-	-	-	-	-
Wabash	18	6	-	4	2	-	-	-	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	24	17	14	1	1	-	1	-	-
White	12	8	4	4	-	-	-	-	-
Williamson	-	1	-	1	-	-	-	-	-
	168	152	49	43	3	48	8	-	1

°Issued by Department of Mines and Minerals, Springfield, Illinois, July 30, 1976, through September 2, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1976

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	1	-	-	-	-	-	-
Henry	9	-	-	-	-	-	-
Iroquois	-	1	-	-	-	1	-
Kankakee	-	5	-	2	-	3	-
Knox	1	-	-	-	-	-	-
LaSalle	2	-	-	-	-	-	-
Livingston	1	1	1	-	-	-	-
McLean	-	3	3	-	-	-	-
Montgomery	-	1	-	1	-	-	-
	14	11	4	3	-	4	-

° Issued by Department of Mines and Minerals, Springfield, Illinois, July 30, 1976, through September 2, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

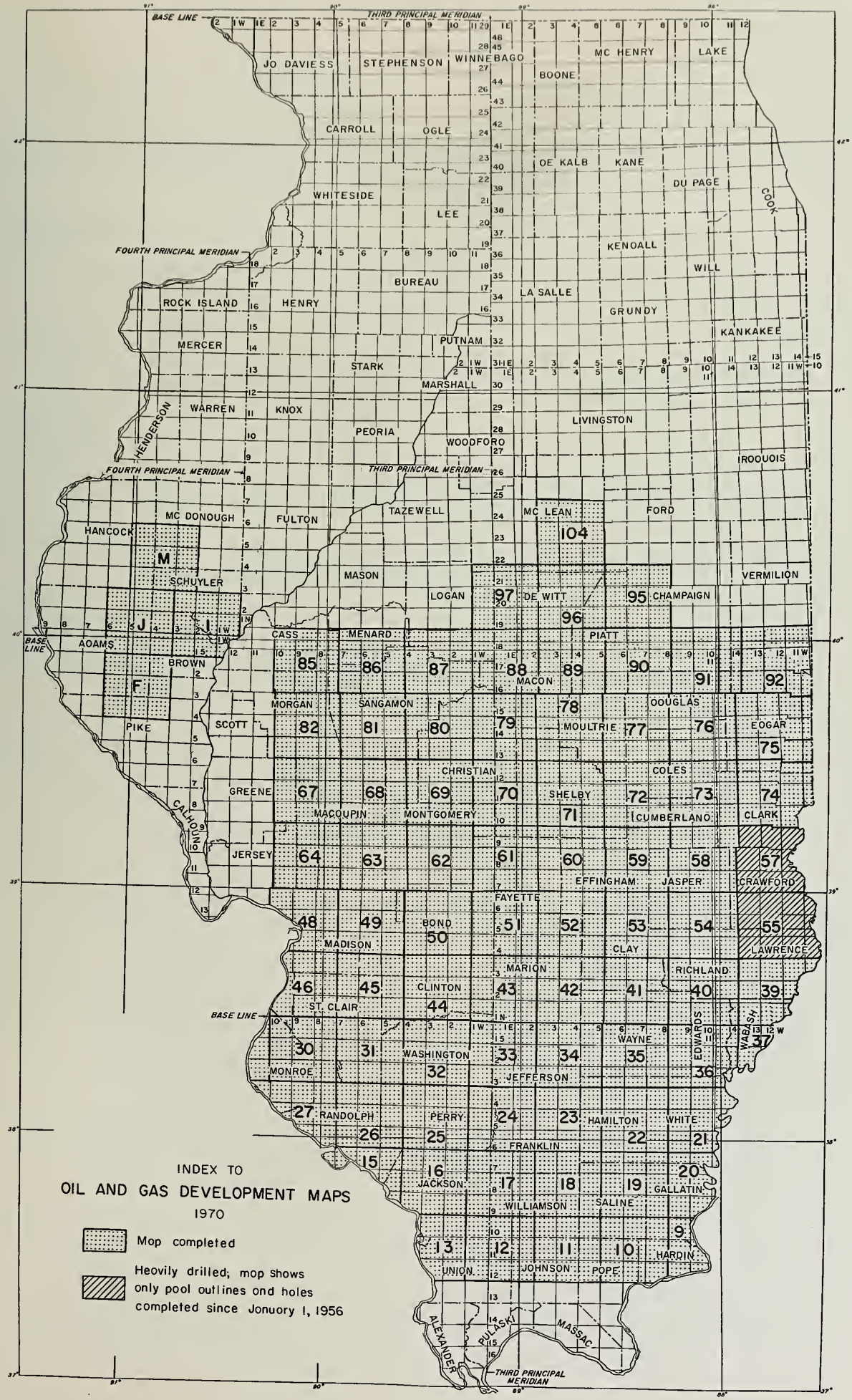
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	Du Quoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JULY 31, 1976 TO AUGUST 27, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

6, SW SW NW. John Murphy #1 Scarbrough. Spd. 6-1-76 (est.) Comp. 6-30-76 (est.) TD 720'. IP temp. abd. Galena, top 715' (approx.) WF

12, NW NW NW. Claude McElvain #2-A Doole. Spd. 6-28-76. Comp. 7-19-76. TD 658'. D&A. Devonian, top 652'. Kellerville.

BROWN COUNTY

2S, 3W

35, SE NE NW. George S. Ankarlo #1 Saxer. Spd. 8-20-76. Comp. 8-24-76. TD 625'. D&A. Maquoketa, top 600' (approx.). WF

2S, 4W

3, SW SW NW. Gerald E. Borelli #8 Oblaender. Spd. 5-17-76, Comp. 7-30-76. TD 670'. Oil Prod. NA. Silurian, top 643'. Buckhorn.

CASS COUNTY

18N, 10W

20, C S/2 SW NW. Douglas Kane #1 Hardwick. Spd. 10-3-76. Comp. 4-1-73 (est.) TD 770?. D&A. Maquoketa, top 760' (approx.) WF.

CLAY COUNTY

2N, 7E

10, 330'SL, 390'EL of SE. James F. McCollum #1-A O. Benskin. Spd. 8-2-73. Comp. 8-20-73. TD 2975'. IP temp. abd. Aux Vases, top 2967'. Clay City Consol

2N, 8E

9, NW NE SW. Larry A. Hudson #4 Buchanan. Spd. 6-11-76. Comp. 7-27-76. TD 3680'. IP 60 BOP/80 BW. Salem, top 3552', mca. Clay City Consol.

9, NW NW SW. Union Oil of Calif. #1 Wm. E. Staley. OWDD. Was Pure Oil Co. #1 Staley. Was McClosky producer. OTD 3195'. Comp. 9-16-37. Recomp. 8-11-76. DTD 3701'. IP 10 BOP/10 BW. Salem, top 3624'. Clay City Consol.

3N, 7E

2, SE NE SE. Hagen Oil Co. #1 L. Reichman. Spd. 5-4-76. Comp. 8-10-76. TD 2976'. IP 42 BOP. McClosky, top 2966', mca. Sailor Springs Consol.

4N, 7E

27, 430'NL, 330'EL, SE SW. Woodrow Franklin #5 H. Franklin. Abd. loc. Sailor Springs Consol.

36, NW SW SW. James C. Franklin #3 R. Franklin. Abd. loc. Sailor Springs Central.

CLAY COUNTY (continued)
4N, 7E

36, SW SE SW. James C. Franklin #5 R. Franklin. Abd. loc. Sailor Springs Central.

CRAWFORD COUNTY
6N, 13W

15, 2543'SL, 983'WL, SW. Marathon Oil Co. #SS-5 Bassom & Siler M-1. Spd. 3-18-75. Comp. 3-5-76. TD 960'. Water input. Robinson, top, 923'. Main Consol.

15, 2543'SL, 517'WL, SW. Marathon Oil Co. #SS-3 Bassom & Siler M-1. Spd. 3-17-75. Comp. 3-3-76. TD 960'. Water input. Robinson, top 918'. Main Consol.

15, 1984'SL, 65'WL, SW. Marathon Oil Co. #W-1 Bassom & Siler M-1. Spd. 6-16-75. Comp. 2-12-76. TD 951'. Water input. Robinson, top, 903'. Main Consol.

Irr. 15, 994'SL, 2053'WL, SW. Marathon Oil Co. #Q-13 W. Mann M-1. Spd. 10-23-74. Comp. 1-14-76. TD 925'. Water input. Robinson, top 869'. Main Consol.

15, NE SE SW. Marathon Oil Co. #Q-15 W. Mann M-1. Conv. Was Robinson producer. Comp. 1-14-76. COTD 948'. Water input. Robinson, top 877' (GL). Main Consol.

Irr. 15, 1324'SL, 1370'WL, SW. Marathon Oil Co. #S-9 W. Mann M-1. Spd. 12-27-74. Comp. 1-14-76. TD 940'. Water input. Robinson, top 878'. Main Consol.

15, 220'SL, 220'EL, NE SW. Marathon Oil Co. #S-15 W. Mann M-1. Conv. Was Robinson producer. Comp. 1-14-76. COTD 922'. Water input. Robinson, top 873' (est.) Main Consol.

15, 2543'SL, 1450'WL, SW. Marathon Oil Co. #SS-7 W. Mann M-1. Spd. 3-25-75. Comp. 3-10-76. TD 950'. Water input. Robinson, top 916'. Main Consol.

15, 2543'SL, 1917'WL, SW. Marathon Oil Co. #SS-9 W. Mann M-1. Spd. 4-4-75. Comp. 3-12-76. TD 950'. Water input. Robinson, top 888'. Main Consol.

15, 2543'WL, 2383'WL, SW. Marathon Oil Co. #SS-11 W. Mann M-1. Spd. 6-18-75. Comp. 3-17-76. TD 940'. Water input. Robinson, top 884'. Main Consol.

15, 400'SL, 250'EL, NE SW. Marathon Oil Co. #U-15 W. Mann M-1. Conv. Was Robinson sand producer. Comp. 1-14-76. COTD 930'. Water input. Robinson, top 885'. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

15, 3010'SL, 75'WL, Sec. Marathon Oil Co. #UU-1 A. Riker M-1. Spd. 4-30-75. Comp. 3-19-76. TD 980'. Water input. Robinson Sand, top 918'. Main Consol.

15, 3010'SL, 517'WL, Sec. Marathon Oil Co. #UU-3 A. Riker M-1. Spd. 5-3-75. Comp. 3-23-76. TD 1000'. Water input. Robinson, top 928' (est.) Main Consol.

15, 3010'SL, 983'WL, Sec. Marathon Oil Co. #UU-5 A. Riker M-1. Spd. 5-6-75. Comp. 3-25-76. TD 990'. Water input. Robinson, top 903'. Main Consol.

15, 50'SL, 710'WL, SW. Marathon Oil Co. #K-5 R. A. Siler M-1. Spd. 1-24-75. Comp. 2-3-75. TD 935'. Junked hole. Robinson, top 878'. Main Consol.

15, 664'SL, 710'WL, SW. Marathon Oil Co. #O-5 R. A. Siler M-1. Spd. 2-31-75. Comp. 2-13-76. TD 935'. Water input. Robinson, top 872'. Main Consol.

15, 994'SL, 710'WL, SW. Marathon Oil Co. #Q-5 R. A. Siler M-1. Spd. 2-17-75. Comp. 1-26-76. TD 940'. Water input. Robinson, top 891'. Main Consol.

15, 994'SL, 1040'WL, SW. Marathon Oil Co. #Q-7 R. A. Siler M-1. Spd. 2-19-75. Comp. 2-10-76. TD 940'. Water input. Robinson, top 878'. Main Consol.

15, 169'SL, 2919'WL, Sec. Marathon Oil Co. #II-13 Wakefield Hrs. M-1. Spd. 5-14-75. Comp. 1-26-76. TD 945'. Water input. Robinson, top, 901'. Main Consol.

15, 169'SL, 3433'WL, Sec. Marathon Oil Co. #II-15 Wakefield Hrs. M-1. Spd. 5-16-75. Comp. 1-29-76. TD 940'. Water input. Robinson, top 907'. Main Consol.

15, 169'SL, 3947'WL, Sec. Marathon Oil Co. #II-17 Wakefield Hrs. M-1. Spd. 6-26-75. Comp. 2-2-76. TD 945'. Water input. Robinson, top 910'. Main Consol.

15, 661'SL, 2919'WL, Sec. Marathon Oil Co. #KK-13 Wakefield Hrs. M-1. Spd. 5-21-75. Comp. 2-4-76. TD 945'. Water input. Robinson, top 924'. Main Consol.

15, 661'SL, 3433'WL, Sec. Marathon Oil Co. #KK-15 Wakefield Hrs. M-1. Spd. 6-25-75. Comp. 2-6-76. TD 950'. Water input. Robinson, top 901'. Main Consol.

15, 1153'SL, 2919'WL, Sec. Marathon Oil Co. #MM-13 Wakefield Hrs. M-1. Spd. 5-27-75. Comp. 2-11-76. TD 955'. Water input. Robinson, top 921'. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

15, 1153'SL, 3433'WL, Sec. Marathon Oil Co. #MM-15 Wakefield Hrs. M-1. Spd. 4-24-75. Comp. 2-13-76. TD 936'. Water input. Robinson, top 909'. Main Consol.

15, 1645'SL, 2919'WL, Sec. Marathon Oil Co. #OO-13 Wakefield Hrs. M-1. Spd. 5-31-75. Comp. 2-18-76. TD 958'. Water input. Robinson, top 912'. Main Consol.

15, 1645'SL, 3433'WL, Sec. Marathon Oil Co. #OO-15 Wakefield Hrs. M-1. Spd. 6-17-75. Comp. 2-20-76. TD 933'. Water input. Robinson, top 904'. Main Consol.

15, 2137'SL, 2919'WL, Sec. Marathon Oil Co. #QQ-13 Wakefield Hrs. M-1. Spd. 6-7-75. Comp. 2-25-76. TD 955'. Water input. Robinson, top 909'. Main Consol.

15, 75'SL, 2030'WL, SW. Marathon Oil Co #K-13 C. I. Weirich M-1. Spd. 4-1-75. Comp. 1-14-76. TD 930'. Water input. Robinson, top 899'. Main Consol.

Irr. 15, 50'SL, 2360'WL, SW. Marathon Oil Co. #K-15 C. I. Weirich M-1. Spd. 12-11-74. Comp. 1-14-76. TD 946'. Water input. Robinson, top 893'. Main Consol.

Irr. 15, 334'SL, 1370'WL, SW. Marathon Oil Co. #M-9 C. I. Weirich M-1. Spd. 11-12-74. Comp. 1-14-76. TD 930'. Water input. Robinson, top 863'. Main Consol.

15, 330'SL, 1010'EL, SW. Marathon Oil Co. #M-11 C. I. Weirich M-1. Conversion. Was Robinson Sand producer. Comp. 2-4-76. COTD 914'. Water input. Robinson, top 860'. Main Consol.

Irr. 15, 334'SL, 2030'WL, SW. Marathon Oil Co. #M-13 C. I. Weirich M-1. Spd. 5-27-75. Comp. 1-14-76. TD 935'. Water input. Robinson, top 861'. Main Consol.

15, SE SE SW. Marathon Oil Co. #M-15 C. I. Weirich M-1. Conv. Was Robinson Sand producer. Comp. 1-14-76. COTD 933'. Water input. Robinson, top 882' (GL) Main Consol.

16, 2543'SL, 50'EL, SE. Marathon Oil Co. #SS-1 Sally Carlisle M-1. Spd. 8-4-75. Comp. 2-27-76. TD 955'. Water input. Robinson, top 921'. Main Consol.

16, 1654'SL, 50'EL, SE. Marathon Oil Co. #U-1 Sally Carlisle M-1. Spd. 8-1-75. Comp. 1-23-76. TD 950'. Water input. Robinson, top 903'. Main Consol.

16, 994'SL, 50'EL, SE. Marathon Oil Co. #Q-1 F. L. Dewey et al M-1. Spd. 7-31-75. Comp. 1-15-76. TD 945'. Water input. Robinson, top 877'. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

21, C W/2 NE SW. Marathon Oil Co. #CT 1 M. Haws. Spd. 8-27-75. Comp. 8-30-75. TD 990'. Oil well, IP NA. Robinson, top 920', nat. Main Consol.

21, C W/2 E/2 SW. Marathon Oil Co. #CT 2 M. Haws. Spd. 8-30-75. Comp. 9-3-75. TD 990'. Oil well, IP NA. Robinson, top 932', nat. Main Consol.

23, NE NW SE. George N. Whiston #1 Blanche E. Allen. Spd. 9-24-75. Comp. 7-27-76. TD 1025'. IP 2 BOP. Robinson, top 1015', shot. Main Consol.

7N, 12W,

9, SE NE NE. Don W. Slater #2 Estel & Euma Osborn. Abd. loc. Main Consol.

10, NE SE NW. Don W. Slater #2 Harold Gray. Abd. loc. Main Consol.

10, SW NE SW. Don W. Slater #4 Morris L. Gurley. Abd. loc. Main Consol.

11, 337'NL, 330'WL, NW. Don W. Slater #1 C. H. Correll. Spd. 6-20-76. Comp. 7-5-76. TD 1085'. IP 18 BOP/70 BW. Robinson, top 1042', frac. Main Consol.

11, C W/2 NW NW. William R. Mason #W-1 Claude Correll. Spd. 6-29-76. Comp. 7-13-76. TD 1069'. IP 35 BOP/110 BW. Robinson, top 1004', frac. Main Consol.

7N, 14W

1, 324'NL, 330'WL, SW. Warren C. Dillman #1 Vern Davis. Spd. 3-5-76. Comp. 7-6-76. TD 1026'. IP 24 BOP/168 BW. Robinson, top 928', frac. Main Consol.

12, NE SE SE. The MacDonnel Co. of Lima #1 Lewis P. Cain. Spd. 7-3-76. Comp. 7-28-76. TD 970'. IP 6 BOP. Robinson, top 921', mca & frac. Main Consol.

8N, 13W

31, NW NW SE. Dr. Kent L. Wattleworth & Walter L. Bunn #1 K. Dart. Spd. 7-6-76. Comp. 7-4-76. TD 1465'. D&A. Aux Vases, top 1414'. Main Consol.

35, 330'SL, 360'WL, SW. Billy R. Rector #3-A Ikemire Heirs-McCoy. Spd. 5-4-76. Comp. 7-19-76. TD 1228'. IP 15 BOP/7 BW. Robinson, top 932', frac. Main Consol.

CUMBERLAND COUNTY

9N, 7E

31, C N/2 NW SW. W. L. Belden #2 Florence. Spd. 6-28-75. Comp. 8-30-75. TD 2499'. IP 3 BOP/48 BW. McClosky, top 2470', acid. Lillyville.

CUMBERLAND COUNTY (continued)

10N, 10E

12, 829'SL 169'WL SE SW. Marathon Oil Co. #T-1 Haworth Heirs. Spd. 3-8-75. Comp. 3-10-75. TD 392'. Water input. Siggins, top 325'. Siggins.

12, 817'SL, 1217'WL, SE SW. Marathon Oil Co. #T-2 Haworth Hrs. Spd. 3-3-75. Comp. 3-7-75. TD 378'. Water input. Siggins, top 313'. Siggins.

12, 426'SL, 1120'WL, SE SW. Marathon Oil Co. #T-3 Haworth Hrs. Spd. 11-17-75. Comp. 11-26-75. TD 360'. Water input. Siggins, top 300'. Siggins.

12, 822'SL, 1228'WL, SE SW. Marathon Oil Co. C. T. T2-01 Haworth Hrs. Spd. 12-9-75. Comp. 2-13-76. TD 376'. Waterflood observation. Siggins Sand, top 313'. Siggins.

12, 826'SL, 1235'WL, SE SW. Marathon Oil Co. C. T. T2-02 Haworth Hrs. Spd. 12-10-75. Comp. 2-13-76. TD 374'. Waterflood observation. Siggins, top 314'. Siggins.

12, 446'SL, 1120'WL, SE SW. Marathon Oil Co. #T3-01 Haworth Hrs. Spd. 11-10-75. Comp. 11-12-75. TD 382'. Observation well. Siggins Sand, top 308', Siggins.

12, 454'SL, 1120'WL, SE SW. Marathon Oil Co. #T3-02 Haworth Hrs. Spd. 11-13-75. Comp. 11-17-75. TD 382'. Observation. Siggins, top 309'. Siggins.

12, 426'SL, 682'WL, SE SW. Marathon Oil Co. T-4 Haworth Hrs. Spd. 12-4-75. Comp. 12-8-75. TD 372'. Water input. Siggins, top 319'. Siggins.

12, 446'SL, 682'WL, SE SW. Marathon Oil Co. T-4-01 Haworth Hrs. Spd. 12-2 -75. Comp. 12-3-75. TD 392'. Observation. Siggins, top 312'. Siggins.

12, 454'SL, 682'WL, SE SW. Marathon Oil Co. T-4-02 Haworth Hrs. Spd. 11-26-75. Comp. 12-2-75. TD 400'. Observation. Siggins, top 326'. Siggins.

DOUGLAS COUNTY

15N, 7E

24, SW SE NW. Elton M. Botts #A-1 Cline. Spd. 10-18-75. Comp. 8-3-76. TD 2747'. Temp. abd. Devonian, top 2709'. Bourbon Consol.

EDGAR COUNTY

13N, 13W

9, C WL NW NW SE. Robison & Associates #12 Baber Lease #2. Spd. 6-21-76. Comp. 7-27-76. TD 444'. IP 6 BOP/3 BW. Dudley, top 421'. Dudley.

EDWARDS COUNTY

1N, 10E

Irr. 7, 330'SL, 330'EL, NE. Energy Resources Corp. #2 Blood. Junked hole. COTD 1769'. Comp. 8-10-76 (approx.) Maple Grove Consol.

22, SE SW SE. Spartan Petroleum Co. #1 Leonard Garman. Spd. 6-8-76. Comp. 7-27-76. TD 4015'. IP 8 BOP. Salem, top 3846', acid. EXTENSION TO SAMSVILLE W, NEW PAY.

29, NW NW NW. Frank Yockey #1 Bennett. Spd. 7-7-76. Comp. 8-5-76. TD 3239'. IP 41 BOP/3 BW. Aux Vases, top 3150', frac. Maple Grove Consol.

2S, 14W

16, NW NW NW. John M. Zanetis #1 M. Bass. Spd. 7-19-76. Comp. 7-25-76. TD 2895'. D&A. Benoist, top 2836'. Browns South.

32, NW SE NW. Laurent Oil Co. #1 Vern Cowling et al. Spd. 12-13-75. Comp. 7-19-76. TD 3095'. IP 15 BOP. Spar Mt., top 3076', mca & acid. Albion East.

32, NE SW NW. O. H. & F., Inc. #1 Frank Fieber. Abd. loc. Albion East.

EFFINGHAM COUNTY

8N, 4E

Irr. 18, 330'NL, 330'WL, NE NW. M. L. Niemeyer #1 Nuxoll. OWWO. Was J. M. Zanetis #1 C. M. Patterson. Was Cypress producer. OTD 1557'. Comp. 9-14-54. Plugged 5-25-76. Recomp. 7-26-76. COTD 1557'. IP 10 BOP/155 BW. Cypress, top 1552', frac. Louden.

9N, 4E

31, SE SE NW. James A. Gray #1 Vera Donaldson. Spd. 6-8-76. Comp. 7-7-76. TD 1920'. IP 3 BOP/80 BW. Cypress, top 1570', frac. Louden.

FAYETTE COUNTY

9N, 3E

35, 430'NL, 330'EL, SE NE. Time Oil Inc. #1 Dunaway. Spd. 3-7-76. Comp. 7-20-76. TD 1660'. IP 5 BOP. Paint Creek, top 1594', frac. Louden.

FRANKLIN COUNTY

5S, 2E

29, 595'NL, 240'EL, SE. L. L. Tuck #1-E U. S. Army. Spd. 7-7-76. Comp. 7-14-76. TD 2835'. D&A. Spar Mtn., top 2790' (approx.) Sesser Consol

5S, 3E

Irr. 19, 330'SL, 330'EL, NE NW. H & W Oil Co., Inc. #3 Jungbecker. Spd. 11-29-75. Comp. 7-26-76. TD 3080'. IP 17 BOP/35 BW. Spar Mtn, top 2847', acid, McClosky, top 2874', acid, St. Louis, top 2992', acid. Whittington.

FRANKLIN COUNTY (continued)

6S, 3E

31, 148'SL, 117'EL, NE SW. R. K. Petroleum Corp. #1 Freeman (SWD). Conversion. Was E. E. Rhen #1 Freeman. Was Aux Vases producer. Comp. 2-26-75. COTD 2754'. SWD. Aux Vases, top 2747'. Benton.

6S, 4E

35, NW SW NW. Fletcher F. Farrar #1 Burr Oak-Manis. Spd. 6-20-76. Comp. 7-28-76. TD 3240'. IP 32 BOP/2 BW. Aux Vases, top 3054'. Akin.

7S, 3E

32, 295'NL, 310'EL, SW SW. Joe A. Dull #2-B Drone. Spd. 7-5-76. Comp. 7-13-76. TD 2851'. D&A. Ohara, top 2840'. West Frankfort Consol.

GALLATIN COUNTY

7S, 9E

24, C NW SE. Collins Brothers Oil Co. #7 Simpson. Junked hole, Comp. 7-10-76. TD 2759'. Herald Consol.

7S, 10E

30, NE NE SE. Slagter Producing Corp. #1 Wilson Comm. Spd. 6-9-76. Comp. 7-17-76. TD 2983'. IP 86 BOP/0 BW. McClosky, top 2968'. Herald Consol.

8S, 10E

10, SE NW NW. George N. Mitchell Drlg. Contractor #1 Skates. Spd. 4-14-76. Comp. 8-17-76. TD 2428'. IP 8 BOP. Cypress, top 2420', shot. Inman East Consol.

10, NE NW NW. George N. Mitchell Drlg. Contractor #2 Skates. Spd. 7-20-76. Comp. 7-28-76. TD 2440'. D&A. Cypress, top 2406'. Inman East Consol.

HENDERSON COUNTY

11N, 5W

36, C N/2 NE NW. Miller Oil & Gas Co. #1 Biggers. Spd. 3-3-72. Comp. 8-12-75. TD 1030'. D&A. Trenton, top 720' (approx.) WF. Erroneously reported as abd. loc. in June, 1973 Drlg. Report.

IROQUOIS COUNTY

29N, 10E

15, 10'SL, 13'EL, NW. Natural Gas Pipeline Co. #0-1 White. Spd. 8-2-76. Comp. 8-19-76. TD 545'. Gas storage observation. Galena, top 343'. Herscher Gas Storage Field.

JACKSON COUNTY

7S, 5W

36, SW NW SW. Jackson County Oil Promoters #1 Dierks. Spd. 7-28-76. Comp. 8-8-76. TD 2340'. D&A. Devonian, top 2140 (approx.) WF.

JEFFERSON COUNTY

1S, 1E

30, SE SW NW. N. A. Baldridge #4 Wacker. Spd. 7-11-76. Comp. 7-26-76. TD 1984'. D&A. Benoist, top 1956'. Irvington East.

KANKAKEE COUNTY

29N, 10E

3, 13'SL, 10'EL, SW SE NW. Natural Gas Pipeline Co. #O-1 Henning. Spd. 6-21-76. Comp. 7-14-76. TD 536'. Gas storage observation. Galena, top 330'. Herscher Gas Storage Field.

10, 10'NL, 13'EL, SW. Natural Gas Pipeline Co. #O-3 Mau. Spd. 7-14-76. Comp. 7-31-76. TD 533'. Gas storage observation. Galena, top 334'. Herscher Gas Storage Field.

30N, 9E

Irr. 4, 68'SL, 990'EL, NE. Nat'l Gas Pipeline #1 F. D. King. Spd. 6-5-75. Comp. 6-29-75. TD 2487'. Gas injection-withdrawal. Mt. Simon, top 2207'. Herscher NW Gas Storage Field.

Irr. 4, 91'NL, 1128'EL, NE. Nat'l Gas Pipeline #2 F. D. King. Spd. 5-11-75. Comp. 5-27-75. TD 2493'. Gas injection-withdrawal. Mt. Simon, top 2214'. Herscher NW Gas Storage Field.

31N, 9E

34, 30'NL, 100'EL, SW. Nat'l Gas Pipeline #1 M. K. O'Reilly. Spd. 7-2-75. Comp. 7-14-75. TD 2492'. Gas storage observation. Mt. Simon, top 2242'. Herscher NW Gas Storage Field.

LAWRENCE COUNTY

2N, 12W

13, 330'NL, 600'WL, NW. Buckeye Oil Co. #21 Gerald Spidel. Spd. 6-17-76. Comp. 8-10-76. TD 1946'. D&A. Spar Mtn., top 1905'. Lawrence.

27, SE SW SW. Buckeye Oil Co., Inc. #1 Saltsgaver et al. Unit. Spd. 6-18-76. Comp. 7-14-76. TD 2436'. IP 15 BOP. Spar Mtn., top 2224', acid. Allendale.

2N, 13W

15, 430'NL, 330'WL, NE SW. Loeb & Mitchell Oil Co. #1-A John Brian. Spd. 7-13-76. Comp. 7-17-76. TD 2680'. D&A. Spar Mtn., top 2650' (approx.) Lancaster.

3N, 12W

17, 500'SL, 500'WL, SE. George H. Baldwin #77 Charles O'Donnell. Spd. 12-15-74. Comp. 6-30-76. TD 1970'. IP 17 BOP/170 BW. Buchanan, top 1328', nat. Lawrence.

17, 629'NL, 625'EL, SW. Marathon Oil Co. #24 W. H. Rogers. Conversion. Was Cypress water input. Comp. 6-10-76. COTD 1425'. IP 6 BOP/514 BW. Buchanan, top 1296'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 13W

13, 330'SL, 430'WL, NW SW. Reinhold Oil Producers #1 Staats. Spd. 6-12-76. Comp. 8-10-76. TD 2250'. IP 32 BOP. Aux Vases, top 2094', acid & frac. Lawrence West.

14, SE NW NE. Reinhold Oil Producers #3-A Johnston. Spd. 6-18-76. Comp. 7-27-76. TD 2308'. IP 52 BOP. McClosky, top 2273', acid & frac. Lawrence West.

21, 370'SL, 330'EL, SE. Farmers Petroleum Cooperative, Inc. #1 Bennett Bros. Spd. 8-13-76. Comp. 8-17-76. TD 2690'. D&A. McClosky, top 2680'. WN-Sumner South.

4N, 11W

2, C N/2 SW SW. Perry Fulk #2 Langford Comm. Spd. 7-24-76. Comp. 8-7-76. TD 1700'. IP 31 BOP. Spar Mtn., top 1677', acid. Pinkstaff East.

4N, 12W

29, 660'SL, 655'WL, NW NW. Marathon Oil Co. #TB-24 W. R. Crackle A/C 1. Spd. 5-25-76. Comp. 5-29-76. TD 1377'. Water input. Bridgeport, top 827', Cypress, top 1320'. Lawrence.

29, 703'SL, 660'WL, NW SW. Marathon Oil Co. #TB-26 J. B. Lewis. Spd. 6-15-76. Comp. 6-16-76. TD 1020'. Water input. Bridgeport, top 846'. Lawrence.

29, 635'SL, 30'EL, NE SW. Marathon Oil Co. #UB-26 J. B. Lewis. Spd. 6-11-76. Comp. 6-15-76. TD 1018'. Water input. Bridgeport, top 831'. Lawrence.

29, 660'NL, 646'WL, NE SW. Marathon Oil Co. #VB-26 J. B. Lewis. Spd. 6-10-76. Comp. 6-11-76. TD 1018'. Water input. Bridgeport, top 850'. Lawrence.

30, 330'SL, 465'EL, NW. Marathon Oil Co. #MI-2 Oliver Baltzell. Spd. 5-22-75. 7-9-75. TD 1475'. Water input. Cypress, top 1373'. Lawrence.

30, 327'SL, 457'EL, NW. Marathon Oil Co. #MI-2C Oliver Baltzell. Spd. 12-11-75. Comp. 2-13-76. TD 1438'. Waterflood observation. Cypress, top 1380'. Lawrence.

30, 40'SL, 25'EL, NW. Marathon Oil Co. #NB-25 Oliver Baltzell. Spd. 7-22-76. Comp. 7-23-76. TD 1003'. Water input. Bridgeport, top 820'. Lawrence.

30, 692'NL, 660'EL, NW NE. Marathon Oil Co. #33 Isaac Boyd. Spd. 6-9-76. Comp. 7-25-76. TD 3115'. IP 71 BOP/243 BW. Devonian, top 2904', frac. Lawrence.

32, 632'SL, 599'EL, NW. Marathon Oil Co. #34 Robert Middagh. Spd. 5-14-76. Comp. 6-24-76. TD 3160'. IP 150 BOP/284 BW. Devonian, top 2954', acid & frac. Lawrence.

LAWRENCE COUNTY (continued)

5N, 10W

31, NE SE NW. John E. Brown, Jr. #1 Van Gilder. Abd. loc. Russellville.

MACON COUNTY

15N, 1E

30, NE SW NE. Comanche Oil Corp. #1 Bafford. Spd. 7-31-76. Comp. 8-17-76. TD 2125'. D&A. Silurian, top 2076'. WF

MADISON COUNTY

6N, 6W

22, SE SW NW. John T. Mitchell #2-A Sievers. Spd. 7-27-76. Comp. 8-5-76. TD 600'. D&A. Pennsylvanian, top 560 (approx.) Livingston South.

MARION COUNTY

1N, 2E

Irr. 6, 660'SL, 330'EL, SW NE. Texaco, Inc. #11 C. E. Bundy, O/A Salem Unit, Tract 144. Conversion. Was Devonian producer, deepened to Trenton producer, converted to Aux Vase water input. Comp. 7-23-76. COTD 3430'. IP 26 BOP/234 BW. Devonian, top 3368'. Salem Consol.

1N, 3E

19, SE SE SW. G. A. M. Oil Co. #2 James Brasel. Spd. 10-31-75. Comp. 12-75. TD 2950'. IP 10 BOP/0 BW. St. Louis, top 2662', acid, Salem, top 2788', acid. Kell North.

1N, 4E

24, SE SW NW. Omega Exploration, Inc. #1 Knight. Spd. 7-6-76. Comp. 7-13-76. TD 2985'. D&A. St. Louis, top 2963'. WN-Orchardville North.

2N, 2E

20, 1537'SL, 708'EL, SE. Texaco Inc. #17C D. S. Young Heirs, O/A Salem Unit, Tract 37. Conversion. Was Shell Oil Co. #17C Young Heirs. Was temp. abd. Devonian producer. Comp. 8-19-76. COTD 1862'. Water input. Aux Vases, top 1822'. Salem Consol.

3N, 1E

14, NW SE SE. Ego Oil Co. #1 J. Henry Meredith. Spd. 8-9-75. Comp. 8-12-75. TD 1920. D&A. McClosky, top 1883'. WF.

3N, 2E

14, SW NW NE. Ego Oil, Inc. #1 Buddy Maxey et al. Spd. 8-26-75. Comp. 8-30-75. TD 2443'. D&A. McClosky, top 2374'. WF.

3N, 3E

32, SW SW NW. Perry Fulk #1 D. Stevenson. Spd. 6-28-76. Comp. 7-17-76. TD 2403'. IP 108 BOP/21 BW. Spar Mtn., acid. Brubaker.

MARION COUNTY (continued)

3N, 3E

32, NW SW NW. Perry Fulk #2 Stevenson. Spd. 8-5-76. Comp. 8-9-76. TD 2430'. D&A. Fredonia, top 2390'. Brubaker.

MONTGOMERY COUNTY

9N, 3W

4, 1620'NL, 151'WL, NW. Illinois Power Co. #2 Truitt. Spd. 4-27-76. Comp. 5-16-76. TD 3300'. Gas injection-withdrawal. St. Peter, top 3176'. Hillsboro Gas Storage Field.

PERRY COUNTY

5S, 1W

4, NE SE SW. Leonard E. Bixby #2 Majewski. Spd. 7-30-76. Comp. 8-2-76. TD 1199'. D&A. Cypress, top 1160' (approx.) Tamaroa South.

PIATT COUNTY

16N, 6E

24, NW NW NE. John W. Fawcett #2 John W. Harshbarger. Spd. 7-18-76. Comp. 7-22-76. TD 2589'. D&A. Silurian, top 2554'. WF.

RICHLAND COUNTY

3N, 9E

Irr. 18, 330'SL, 330'EL, SE. Bernard Podolsky #2 Clark Comm. Spd. 12-1-75. Comp. 7-19-76. TD 2007'. IP 26 BOP. McClosky, top 2971', mca. Clay City Consol.

4N, 10E

1, SE NW NE. Lahoil, Inc. #1 K. Burgener. Spd. 7-28-76. Comp. 8-17-76. TD 3096'. D&A. McClosky, top 3073'. Olney Consol.

25, SW NW SE. Robert B. Britton #1 K. Stangle. Spd. 7-15-76. Comp. 7-23-76. TD 3200'. D&A. Ste. Genevieve, top 3085' (approx.) Olney Consol.

4N, 14W

27, SE SW NE. Donald L. Lewis #1 Crum. Spd. 7-1-76. Comp. 7-10-76. TD 3227'. D&A. St. Louis (?), top 3076'. WN-Amity West.

5N, 10E

25, SE NW NW. Robison Oil Co. #1 Katro. Spd. 7-19-76. Comp. 7-27-76. TD 3025'. D&A. Ste. Genevieve, top 2950'. Olney Consol.

SALINE COUNTY

8S, 5E

33, 215'NL, 480'WL, NW. Santoro Oil Co., Inc. #1 Ralph L. Owen et al. Spd. 4-5-76. Comp. 6-9-76. TD 3076'. IP 6 BOP. Cypress, top 2617', frac. EXTENSION TO HARCO.

10S, 5E

15, SE NE SE. A. B. Barrow #2 Clinton Hahn. Spd. 7-23-76. Comp. 8-17-76. TD 3221'. D&A. St. Louis, top 2590'. WF

SANGAMON COUNTY

15N, 2W

Irr. 7, SE NE NE. John Carey Oil Co., Inc. #2B Allspach. Spd. 7-22-76. Comp. 7-26-76. TD 1782'. D&A. Silurian, top 1754'. Roby East.

VERMILION COUNTY

17N, 11W

10, SW NW SE. Tiger Oil Co. #1 Mabel Beard. OWWO. Was Transamerican Oil & Gas Co. #1 Beard. D&A. OTD 1502'. Plugged 7-5-75. Recomp. 8-10-76. COTD 1502'. Temp. abd. Silurian, top 1432'. WF.

WABASH COUNTY

1N, 12W

4, NW NW SW. Loeffler Oil Corp. #5 O. C. Mullinax. Spd. 7-29-76. Comp. 8-10-76. TD 1565'. D&A. Biehl, top 1545' (approx.) Allendale.

17, NW NE SW. Spartan Petroleum Co. #1 Smith-Harris Comm. Spd. 6-18-76. Comp. 7-20-76. TD 1537'. D&A-SO. Biehl, top 1521'. Allendale.

26, SW SE NW. Gilbert A. Higgins #1 Buchanan et al. Comm. Spd. 8-2-76. Comp. 8-17-76. TD 2377'. D&A. Ohara, top 2304'. Allendale.

26, SE NE NW. Gilbert A. Higgins #2 Chapman. Abd. loc. Allendale.

1N, 13W

21, 736'SL, 330'EL, NE. Spartan Petroleum Co. #1 Anderson Brothers. Spd. 6-11-76. Comp. 6-30-76. TD 3489'. D&A. Salem, top 3095'. Lancaster South.

2N, 13W

36, NE NE SE. Abell Ltd. #1 Abell-Wilber Comm. OWWO. Was Olds Oil. D&A. OTD 1863'. Comp. 9-18-45. Recomp. 8-20-76. TD 1412'. IP 9 BOP/3 BW. Bridgeport, top 1304', Buchanan, top 1407', acid. Lancaster East. BUCHANAN NEW PAY.

1S, 13W

14, 1520'SL, 330'EL, W/2 NE. Spartan Petroleum Co. #2 Elsie Whyde. OWWO-OWDD. Was George & Wrather #2 E. Goodson. Was D&A. OTD 2623'. Comp. 6-28-49. Recomp. 7-29-76. DTD 3172'. IP 2 BOP/0 BW. Ohara, top 2546'. New Harmony Consol.

WAYNE COUNTY

1N, 7E

27, 330'SL, 430'EL, SE. Southern Illinois Oil Prod. #2-A Billington. Spd. 12-21-75. Comp. 6-14-76. TD 3126'. IP 17 BOP/20 BW. Aux Vases, top 2994', mca & frac. Clay City Consol.

1N, 8E

33, NW NE NE. Robinson Production, Inc. #2 Rinkel. Spd. 6-9-76. Comp. 8-19-76. TD 3147'. IP 37 BOP/40 BW. Aux Vases, top 2991', mca & frac. Clay City Consol.

WAYNE COUNTY (continued)

1N, 9E

2, NW SE SE. John M. Zanetis #2-B Meadows. Spd. 6-21-76. Comp. 7-27-76. TD 3367'. IP 10 BOP/50 BW. Spar Mtn., top 3236'. Calhoun South.

2, SE NW SE. John M. Zanetis #2 Rutger. Spd. 6-8-76. Comp. 7-27-76. TD 3919'. IP 16 BOP/80 BW. Spar Mtn., top 3252', acid (?). Calhoun South.

2N, 7E

24, SW NW NE. Union Oil Co. of Calif. #A-2 E. W. Anderson. Spd. 7-9-76. Comp. 8-6-76. TD 3670'. IP 175 BOP/184 BW. Salem, top 3431', acid & frac. Clay City Consol.

24, NE NW NE. Hubert W. Rose #1 Hosselton-Peacock. Spd. 6-2-76. Comp. 7-27-76. TD 3612'. IP 212 BOP/58 BW. Salem, top 3501', acid. Clay City Consol.

24, NW NE NW. Hubert W. Rose #1-B Settles. Spd. 5-7-76. Comp. 7-27-76. TD 3760'. IP 50 BOP/lots wtr. Salem, top 3508', acid. Clay City Consol.

24, NW SW NE. Hubert W. Rose #1 P. Staley et al. Spd. 5-20-76. Comp. 7-27-76. TD 3627'. IP 150 BOP/10 BW. Salem, top 3430', acid. Clay City Consol.

32, NW SW SE. Perry Fulk #1 Knapp. Spd. 5-15-76. Comp. 8-1-76. TD 3950'. IP 35 BOP/175 BW. Salem, top 3561', acid. EXTENSION AND NEW PAY IN RINARD NORTH FIELD.

1S, 6E

Irr. 3, 990'SL, 330'WL, NW SW. C. E. Brehm Drlg. & Prod. #1 Lowe. Spd. 3-4-76. Comp. 3-9-76. TD 3975'. IP 3 BOP/8 BW. Salem, top 3951', acid. Johnsonville Consol.

14, 990'NL, 390'EL, SW NE. Fletcher F. Farrar #1-A Paul White. Spd. 6-26-76. Comp. 8-3-76. TD 3810'. IP 42 BOP/73 BW. Salem, top 3742', acid. Johnsonville South.

25, NW SW NW. Carl E. Busby #2 A. Gaston. Conversion. Was Aux Vases producer. Comp. 4-1-75. COTD 3261'. Water input. Aux Vases, top 3106'. Clay City Consol.

1S, 8E

22, NW SE NW. Juniper Petroleum Corp. #33-22 McGehee-Hardy. OWWO-OWDD. Was Perry Fulk #1 E. E. McLin. Was D&A. OTD 3229'. Comp. 1-6-50. Recomp. 7-22-76. DTD 4088'. D&A. Ullin, top 3910' (approx.) Clay City Consol.

1S, 7E

34, SE NW NW. Robert N. Gooch #1 Harris. Spd. 5-17-76. Comp. 8-17-76. TD 4038'. IP 40 BOP/10 BW. Salem, top 3664', acid & frac. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

11, C E/2 SW NW. Jenkins Brothers #2 Hinkle. Spd. 8-5-76. Comp. 8-16-76. TD 3890'. D&A. Salem, top 3510' (approx.) Clay City Consol.

22, NE NW NW. Juniper Petroleum Corp. #21-22 Thomason. Spd. 6-28-76. Comp. 8-8-76. TD 4005'. IP 41 BOP/90 BW. Salem, top 3612', acid. Clay City Consol.

1S, 9E

35, SW SW NE. Karen S. Revelle #1 Adams Comm. OWWO. Was Bernard Marks #1 James Adams. Was D&A. OTD 3390'. Comp. 3-26-57. Recomp. 8-10-76. COTD 3390'. IP 8 BOP/190 BW. Ohara, top 3311, mca & acid. Half Moon.

2S, 7E

Irr. 18, 990'NL, 990'WL, SE NE. Hobson Oil Co. #2 Buchanan. Abd. loc. Clay City Consol.

2S, 9E

13, NW SW SW. Runyon Oil Exp., Inc. #1 Erma Winter. Spd. 6-24-76. Comp. 7-30-76. TD 4204'. IP 60 BOP/10 BW. Aux Vases, top 3276', frac., Spar Mtn, top 3374', nat., McClosky, top 3414', acid & frac. Goldengate Consol.

3S, 7E

16, C E/2 SW NW. Hummon Oil Co. #1 Silverman. OWDD. Was Texas Oil Co. #1 Silverman. Was Aux Vases & McClosky producer. OTD 3350'. Comp. 1-15-38. Recomp. 9-11-75. DTD 3368'. IP 5 BOP/55 BW. Aux Vases, top 3193', McClosky, top 3276'. Aden Consol.

WHITE COUNTY

3S, 14W

20, SE NW SE. Petro-Halogen Corp. #2 Renshaw Comm. Spd. 7-8-76. Comp. 7-28-76. TD 1763'. IP 7 BOP. Pennsylvanian, top 1753'. Phillipstown Consol.

4S, 10E

8, NW SW NW. Kellie R. Sutton #1 Hansman. OWWO. Was Whitmer-Billingsley Drlg. Was Tar Springs producer. OTD 2585'. Comp. 7-66. Plugged 9-28-67. Recomp. 8-3-76. COTD 2585'. Temp. abd. Glen Dean, top 2570'. Centerville East.

13, SE SE NE. Slagter Producing Corp. #1 Kuykendall-Armstrong Comm. Spd. 7-12-76. Comp. 7-17-76. TD 2411'. D&A. Tar Springs, top 2384'. Phillipstown Consol.

4S, 14W

Irr. 19, 330'SL, 330'WL, NW NW. C. E. Brehm Drlg. & Prod. #1 Boultinghouse Comm. OWDD. Was McClosky producer. OTD 3109'. Comp. 2-1-44. Recomp. 7-6-76. DTD 3250'. IP 3 BOP. McClosky, top 3096'. Phillipstown Consol.

WHITE COUNTY (continued)

5S, 8E

9, NW NW NE. R K Petro. Corp. #2 Willard Brockett, Jr. Spd. 7-13-76. Comp. 8-8-76. TD 3337'. IP 161 BOP. Aux Vases, top 3321', nat. Enfield North Discovery Well.

19, NE SW NW. Absher Oil Co. #1 Larry Hart. Spd. 7-9-76. Comp. 7-18-76. TD 3545'. D&A. McClosky, top 3486'. Enfield.

19, SW NE NE. Reynolds & Vincent. #1 Lawrence.W. Unfried. Spd. 6-5-76. Comp. 8-10-76. TD 3387'. IP 35 BOP/tr. wtr.Aux Vases, top 3334'. Enfield.

5S, 10E

21, SW NW NW. Eugene E. Morris #1 Frances Calvert. Spd. 7-1-76. Comp. 8-11-76. TD 3118'. IP 85 BOP. Ohara, top 3110', nat. Storms Consol.

6S, 10E

10, NW NE SW. Duke Resources Corp. #1 Heather-Williams. Spd. 6-10-76. Comp. 7-4-76. TD 5315'. D&A. Clear Creek, top 5296'. Concord Consol.

7S, 11E

29, C N/2 NW NW. C. E. Brehm Drlg. & Prod. #5 Curtis. Spd. 7-12-76. Comp. 7-31-76. TD 2835'. D&A. Ste. Genevieve, top 2775' (approx.) New Haven Consol.

WILLIAMSON COUNTY

8S, 1E

11, NW SE SW. Victor R. Gallagher #1 Zeigler Coal Co. North Clifford Account. Spd. 7-8-76. Comp. 7-16-76. TD 2605'. D&A. Ste. Genevieve, top 2450'. WN-Clifford. (North Clifford Account)

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

ADAMS COUNTY

12-2S-5W, SW NE NE. Claude McElvain #1 Milliron Heirs, formerly Ray F. Starr #10 Mildred Milliron. 603'. 7-26-76. Kellerville.

BOND COUNTY

22-5N-4W, NE SE NE. Arnold Wilson #B-3 K. J. Dillman. 920'. 7-19-76. Old Ripley.

CLARK COUNTY

22-9N-14W, 20'NL, 500'EL, SE NE. Pure Oil Co. #11 L. Weaver (300A). 487'. 7-19-76. (Water input, formerly a producer.) Johnson South.

22-9N-14W, 190'SL, 190'EL, SW NE. Pure Oil Co. #28 L. Weaver. 565'. 7-6-76. Johnson South.

22-9N-14W, 190'SL, 200'WL, SW NE. Pure Oil Co. #30 L. Weaver. 600'. 7-8-76. Johnson South.

22-9N-14W, 740'SL, 180'EL, SW NE. Pure Oil Co. #32 L. Weaver (300A). 584'. 7-2-76. Johnson South.

CLAY COUNTY

13-2N-7E, SE SE SW. Cullum Oil Co. #1 H. C. Gill et al. 2965'. 6-30-76. Clay City Consol.

10-2N-8E, 910'NL, 330'WL, NE. Union Oil Co. of California #1 Holman Consol. 3030'. 7-15-76. Clay City Consol.

2-3N-7E, NE NW NW. C. G. Hardin #1 Paul Franklin. 2891'. 8-2-76. Sailor Springs Consol.

20-5N-7E, SW SW NE. Walter Duncan #1 Hardin-Webster Comm. 2748'. 7-29-76. Sailor Springs Consol.

CRAWFORD COUNTY

5-5N-12W, NW SW SW. Ohio Oil Co. #14 F. M. Price. 1255'. 7-15-76. Main Consol.

EDWARDS COUNTY

Fr. 6-1N-14W, 922'NL, 330'EL, NW NW. Sanders-Fye Drlg. Co. #1 O. A. Brant. 3215'. 7-9-76. Parkersburg Consol.

6-1N-14W, 330'NL, 330'WL, SE NW Frac. Sanders-Fye Drlg. Co. #1 E. Hallquist. 3187'. 7-2-76. Parkersburg Consol.

FAYETTE COUNTY

8-7N-3E, 165'NL, 330'EL, SW SW. Carter Oil Co. #39-W Arnold Unit, formerly Union Products Petro. Co. #4 Ada Morrison. 1531'. 8-5-76. (Water input, formerly a producer.) Louden.

11-8N-3E, 1650'NL, 330'EL, NE. Carter Oil Co. #1 Wm. Holley. 1565'. 8-6-76. Louden.

HAMILTON COUNTY

15-6S-5E, NE SW SW. Carter Oil Co. #1 J. D. Lockwood. 3420'. 7-13-76. (Dual purpose: salt water disposal and producer, formerly a producer.) Dale Consol.

JASPER COUNTY

10-6N-10E, NE NE SW. Stewart Producers, Inc. #1-B A. Ritz. 2786'. 7-24-76. (Water input, formerly a producer.) Clay City Consol.

10-6N-10E, 330'SL, 760'WL, SE NW. Stewart Producers, Inc. #2 A. Ritz. 2782'. 7-22-76. Clay City Consol.

23-7N-10E, SE NE NE. Robinson Prod., Inc. #2 C. J. McCord, formerly Robinson-Puckett, Inc. 2865'. 6-28-76. Clay City Consol.

23-7N-10E, 660'SL, 330'EL, NW. Robinson-Puckett, Inc. #A-4 Chester McCord. 2627'. 6-24-76. (Water input, formerly a producer.) Clay City Consol.

26-7N-10E, NE NE SE. Robinson-Puckett, Inc. #1 W. E. Roberts. 2660'. 6-25-76. (Water input, formerly a producer.) Clay City Consol.

LAWRENCE COUNTY

35-3N-12W, 700'SL, 660'WL, SW. Ohio Oil Co. #34 T. I. Gould. 1038'. 5-11-76. Lawrence.

29-5N-11W, 440'NL, 160'WL, SE SW. E. L. Whitmer #1 Conover. 898'. 3-23-76. Main Consol.

MCDONOUGH COUNTY

9-4N-4W, 200'WL, 200'NL, NE SE. Snowden Bros. #5 Robinson. 433½'. 6-14-76. Colmar-Plymouth.

15-4N-4W, 200'NL, 220'EL, NW NE. J. B. & W. H. Hazlett #7 Thos. McFadden - North 80. 495½'. 1-26-76. Colmar-Plymouth.

16-4N-4W, 400'SL, 50'EL, SE. Snowden #2 Wm. Conn. 465'. 6-8-76. Colmar-Plymouth.

19-4N-4W, 200'NL, 160'EL, SW. Snowden Bros. & Co. #5 Peter Hamm. 454'. 5-27-76. Colmar-Plymouth.

MARION COUNTY

20-2N-4E, SW NE SE. Elmer Oelze Jr. #1 Bartley. 2715'. 7-23-76. Iuka South.

MONTGOMERY COUNTY

32-8N-5W, NE NW NW. Geo. Cassens #1 C. W. Keune. 736'. 7-23-76. Mt. Olive.

31-11N-5W, 7.5'SL, 330'EL, SW NE. H. R. Randall #1 Dwight Street. 624'. 7-21-76. Waggoner.

RANDOLPH COUNTY

20-4S-5W, SE NE NE. Jet Oil Co. #2 Wilson. 2261'. 8-3-76. Tilden.

RICHLAND COUNTY

8-3N-9E, SW SW SW. C. G. Hardin #1 W. H. Geis. 2965'. 7-14-76. Clay City Consol.

32-4N-9E, 330'SL, 663'EL, NE. Duncan Bros. #1 Schilling. 3002'. 7-14-76. Clay City Consol.

SANGAMON COUNTY

Irr. 7-15N-2W, 330'NL, 990'WL, Lot 2 SW. Hanson Oil Co., Inc. #9 Dowdell. 1804'. 6-30-76. Roby East.

Irr. 7-15N-2W, 330'NL, 1650'WL, SW. Hanson Oil Co., Inc. #11 Dowdell. 1785'. 7-2-76. Roby East.

Irr. 7-15N-2W, 990'NL, 990'WL, SW. Homeier Oil Assoc. #4 Dowdell. 1792'. 6-29-76. Roby East.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois--1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Ill. Pet.	109	Structure of the Top of the Karnack Limestone Member (Ste. Genevieve) in Illinois (1976).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973).

WAYNE COUNTY

8-1N-9E, NE NW SE. Tamarack Petro. Co., Inc. #1 Fred Wells. 3219'. 6-30-76. Mt. Erie North.

23-2N-7E, SW SW SW. Charles R. Thomas #1 R. H. Thompson, formerly Gulf States Oil Investment Co., originally Perrine & Perrine. 3781'. 7-21-76. Clay City Consol.

25-1S-6E, 660'SL, 660'WL, SE. Union Oil of California #A-3 George Cravens, formerly General American Oil Co. (Unit G-1W), originally Pure Oil Co. 3265'. 6-29-76. (Water input, formerly a producer.) Clay City Consol.

27-1S-8E, NW NW SW. Tuley & Carter #1-A J. R. Crews. 3163'. 7-9-76. Clay City Consol.

28-1S-8E, NE SE NE. Tuley & Carter #1 A. J. Robertson. 3156'. 7-19-76. Clay City Consol.

WHITE COUNTY

Irr. 10-4S-14W, 658'NL, 700'WL, SW. Calvin Oil Co. #1-F V & T Boultinghouse. 3002'. 7-30-76. New Harmony Consol.

10-4S-14W, 700'SL, 600'WL, SE SW. Skiles Oil Corp. #2 H. R. Davenport. 2654'. 7-26-76. New Harmony Consol.

15-4S-14W, NE NE NW. Skiles Oil Corp. #1 John W. Smith, formerly Calvin Oil Co. 2657'. 7-23-76. (Water input, formerly a producer.) New Harmony Consol.

17-4S-14W, 610'NL, 380'EL, SW SE. Trans-Tex Prod. Co. #16-A Bramlett. 2726'. 7-31-76. New Harmony Consol.

1-5S-10E, 330'NL, 400'EL, NW SW. Slagter Producing Corp. #1 Henry Garner et al. 2341'. 7-14-76. Phillipstown Consol.

24-6S-10E, NW NE SW. Yingling Bros. #B-2 F. Karch. 2216'. 7-7-76. Maunie South.

13-7S-8E, SW NE NW. Kingwood Oil Co. #6 M. W. Swenson. 3012'. 7-20-76. Roland Consol.

17-7S-8E, NW SW SE. Absher Oil Co. #1 Lewis, formerly Mack Holt. 2694'. 6-25-76'. Roland Consol.

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 479 September 1976
c.1

DISCOVERIES

New Fields

None

New Pay Zones in Fields

BOURBON CONSOLIDATED. Douglas County, 24-15N-7E, McClosky at 1710'. Discovery well. Elton M. Botts #M-1 Jones, IP 16 BOP.

MARCOE. Jefferson County, 22-3S-2E, Spar Mountain at 2700'. Discovery well, Leo Dare #1 J. W. Dare (OWWO, was plugged McClosky oil well), IP 7 BOP, 8 BW.

PHILLIPSTOWN SOUTH. White County, 11-5S-10E, Palestine at 2136'. Discovery well, Richard W. Beeson #2 Earlene Brooks, IP 20 BOP.

Extensions to Fields

None

TABLE I

New Pools Discovered from October 1975 through September 1976

Pool: County	Twp.	Rng.
October 1975		
None		
November		
None		
December		
None		
January 1976		
Oconee: Shelby	10N	1E
February		
Harristown S: Macon	16N	1E
March		
None		
April		
None		
May		
None		
June		
Hadley: Richland	4N	14W
Kell North: Marion	1N	3E
July		
None		
August		
Enfield North: White County	5S	8E
September		
None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,261
May	69	0	0	67	2	26	3	4	100	2,122
June	104(1)	2	0	103(1)	3	59	22	22	207	2,192
July	36	0	0	36	0	17	4	1	58	2,170
Aug.	48	1	3	49	3	29	4	10	92	2,240
Sept.	92(1)	0	0	86(1)	6	35	9	7	138	2,170

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through July 1976 are from reports received directly from crude gathering companies. The figures for August and September 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1976

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Bond	-	1	1	-	-	-	-	-	-
Christian	1	3	-	2	-	-	1	-	-
Clark	1	4	3	1	-	-	-	-	-
Clay	13	21	14	5	1	-	-	1	-
Clinton	3	2	1	1	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	16	50	18	2	-	26	4	-	-
Douglas	1	1	1*	-	-	-	-	-	-
Edgar	1	1	1*	-	-	-	-	-	-
Edwards	6	7	4	2	1	-	-	-	-
Effingham	2	2	-	-	-	-	2	-	-
Fayette	5	4	4	-	-	-	-	-	-
Franklin	6	1	-	1	-	-	-	-	-
Gallatin	2	3	-	1	-	-	-	2	-
Greene	1	-	-	-	-	-	-	-	-
Hamilton	-	3	-	3	-	-	-	-	-
Jasper	1	1	-	1	-	-	-	-	-
Jefferson	2	2	1	1	-	-	-	-	-
Lawrence	19	12	5	2	-	5	-	-	-
McLean	1	1	-	1	-	-	-	-	-
Macon	2	1	1	-	-	-	-	-	-
Macoupin	-	1	-	-	-	1	-	-	-
Madison	3	1	1	-	-	-	-	-	-
Marion	2	2	-	1	-	-	1	-	-
Perry	2	1	-	1	-	-	-	-	-
Richland	12	3	1	2	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	4	3	2	1	-	-	-	-	-
Sangamon	3	3	2	1	-	-	-	-	-
Wabash	9	10	4	4	-	-	2	-	-
Washington	1	3	1	2	-	-	-	-	-
Wayne	21	27	14	8	2	-	3	-	-
White	19	15	8	5	2	-	-	-	-
Williamson	1	-	-	-	-	-	-	-	-
	160	192	87	51	6	32	13	3	-

* Gas well

o Issued by Department of Mines and Minerals, Springfield, Illinois, September 3, 1976, through September 30, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1976

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	-	2	-	2	-	-	-
Coles	3	-	-	-	-	-	-
Henry	6	-	-	-	-	-	-
Kankakee	3	-	-	-	-	-	-
McDonough	-	3	-	2	-	1	-
	12	5	-	4	-	1	-

° Issued by Department of Mines and Minerals, Springfield, Illinois, September 3, 1976, through September 30, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

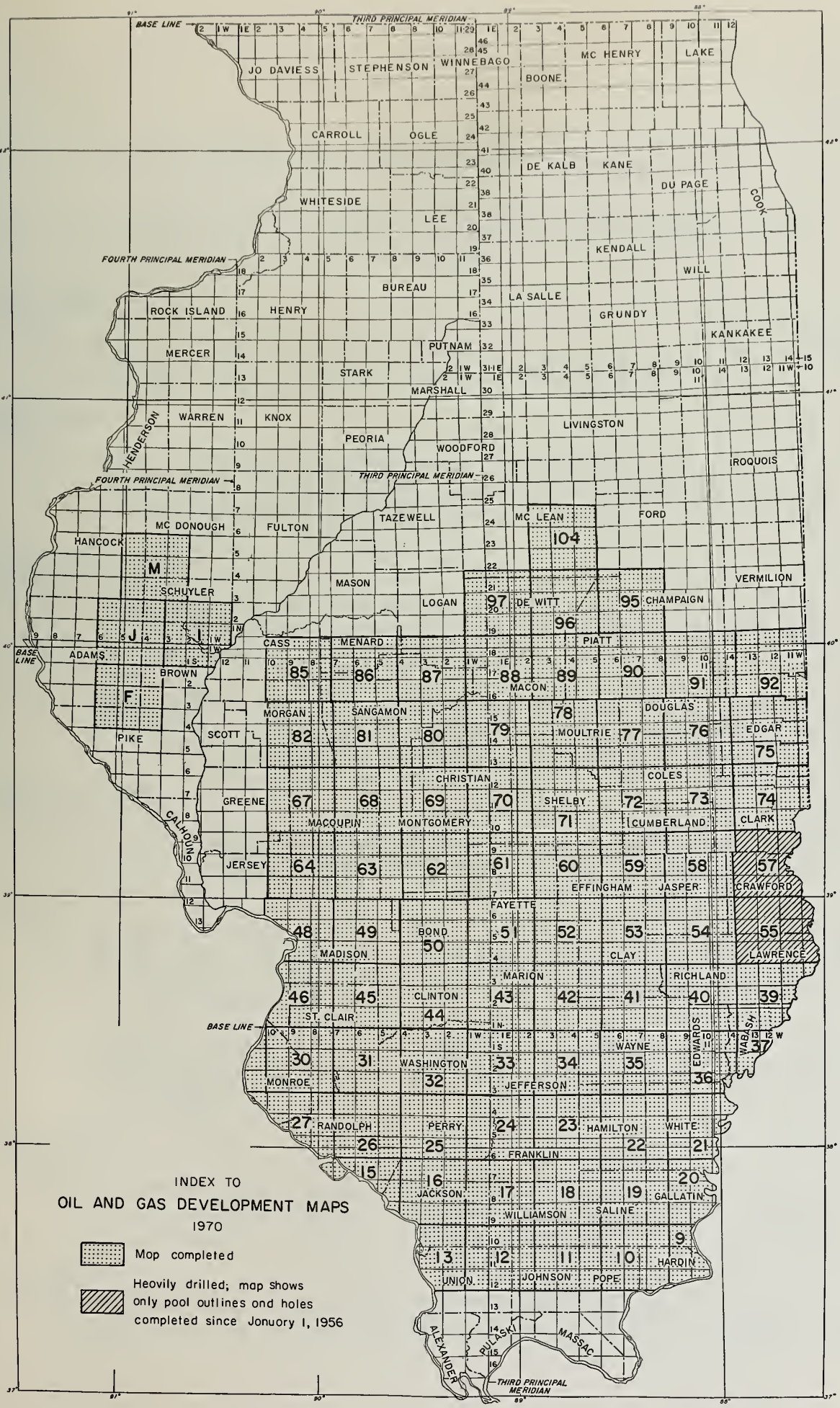
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	Du Quoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM AUGUST 28, 1976 TO OCTOBER 1, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

12, SE NE SW. Claude McElvain #1 McNeff. Spd. 7-27-76. Comp. 8-27-76. TD 658'. D&A. Devonian, top 652'. Kellerville.

BOND COUNTY

5N, 4W

15, 310'NL, 310'EL, SE SW. Sam Parker #4 Donk Bros. Coal & Coke Co. Spd. 7-14-76. Comp. 9-3-76. TD 606'. IP 2 BOP/trace of water. Pennsylvanian, top 580', shot. Old Ripley.

CHAMPAIGN COUNTY

21N, 7E

19, 84'SL, 26'EL, SE NW. Peoples Gas Light & Coke Co. #1 K. Canny. Spd. 11-19-75. Comp. 12-23-75. TD 4344'. Gas injection-withdrawal. Mt. Simon, top 4045'. Manlove Gas Storage Field.

29, 58'NL, 86'EL, SW. Peoples Gas Light & Coke Co. #1 K. Clapper. Spd. 1-6-76. Comp. 2-6-76. TD 4318'. Gas injection-withdrawal. Mt. Simon, top 4048'. Manlove Gas Storage Field.

CHRISTIAN COUNTY

14N, 2W

20, NE SW NE. Robert H. Evans #2 Miller. Spd. 9-13-76. Comp. 9-18-76. TD 2045'. D&A. Silurian, top 2000' (approx.). Sharpsburg.

15N, 2W

Irr. 8, 330'SL, 330'EL, NE SW. John Carey Oil Co. #1 Prokopp, McHenry, Garlin Comm. Conversion. Was Silurian producer. Comp. 12-29-73. Recomp. 9-16-75. CCTD 1598'. SWD. Burlington-Keokuk, top 1435'. Roby East.

13, SE NE NW. Triple "G" Oil Co., Ltd. #2 Marshall-Price. Spd. 9-7-76. Comp. 9-11-76. TD 1897'. D&A. Silurian, top 1860'. Mt. Auburn Consol.

CLARK COUNTY

10N, 13W

30, C N/2 NW SE. M. C. Milam #1 Grace M. & Thomas A. Coats. Spd. 7-14-76. Comp. 8-22-76. TD 2875'. IP 121 BOP/10 BW. Trenton, top 2735', acid and frac. Martinsville.

11N, 13W

22, NW NW SE. Oilfield Research, Inc. #1 Ormal Higginbotham. Spd. 7-28-76. Comp. 8-5-76. TD 2331'. D&A. Devonian, top 2220'. WF.

CLARK COUNTY (continued)

11N, 14W

4, SW NE NW. Jack H. Mankin #2 Belva Turner. Spd. 7-8-76. Comp. 8-11-76. TD 351'. IP 4 BOP. Pennsylvanian, top 308'. Westfield.

4, SE NE NW. Jack H. Mankin #4 Belva Turner. Spd. 7-28-76. Comp. 8-25-76. TD 406'. IP 5 BOP. Pennsylvanian, top 328', shot. Westfield.

CLAY COUNTY

2N, 6E

15, SW NW NW. J. W. Rudy Co. #1 A. Walker. Spd. 8-18-76. Comp. 8-24-76. TD 3663'. D&A. Salem, top 3368'. WN - Zenith North.

2N, 7E

13, SW SW SE. John M. Zanetis #1 Shelton B Consol. Spd. 7-27-76. Comp. 8-25-76. TD 3606'. IP 165 BOP. Salem, top 3530', acid. Clay City Consol.

13, 400'SL, 330'EL, SW SE. John M. Zanetis #2-B Shelton. Spd. 8-14-76. Comp. 9-7-76. TD 3624'. IP 40 BOP. Salem, top 3510', acid. Clay City Consol.

14, NW SE NE. Booth Oil Co., Inc. #1 Thompson. Spd. 4-9-76. Comp. 8-25-76. TD 3700'. IP 2 BOP/10 BW. Salem, top 3563', acid. Clay City Consol.

2N, 8E

10, 330'NL, 380'WL, SW SW. Kenneth E. Beeman #8 Routt. Spd. 3-15-75. Comp. 4-8-75. TD 3370'. IP 6 BOP. McClosky, top 2990', acid; St. Louis, top 3217', acid. Clay City Consol.

15, SE NW NW. Donald L. Lewis #4 McAllister. Spd. 6-21-76. Comp. 8-31-76. TD 3101'. IP 42 BOP/72 BW. Aux Vases, top 2917', frac. Clay City Consol.

17, NE SW NW. Partlow & Cochonour #3 Eugene Henderson. OWWO & OWDD. Was #1 E. Henderson. Was D&A. OTD 3078'. Comp. 10-21-66. Recomp. 9-28-76. DTD 3680'. IP 150 BOP/no water. Salem, top 3347', acid. Clay City Consol.

3N, 5E

1, C NW NE. H-A-V-E Oil Co. #1 Dean Sutton. Spd. 2-1-75. Comp. 2-20-75. TD 6048'. D&A. Galena, top 5711'. WF.

35, SW SE NE. Crossroads Oil, Inc. #3 Paul. Spd. 6-15-76. Comp. 8-10-76. TD 2942'. IP 80 BOP/40 BW. Spar Mountain, top 2894', frac.; McClosky, top 2929', acid. Kenner.

36, SE SW SW. Don Durr #2 Tackett. OWWO & Conversion. Was J. L. Cowan #2 Tackett. Was plugged Renault producer. OTD 2890'. Comp. 1-6-59. Recomp. 2-15-71. COTD 2890'. SWD. Aux Vases, top 2806'. Kenner.

CLAY COUNTY (continued)

3N, 7E

11, 347'NL, 453'WL, SE NE. Hagen Oil Co. #1 Harrison. Spd. 1-28-76. Comp. 9-14-76. TD 3000'. IP 15 BOP/4 BW. Spar Mountain, top 2968'; McClosky, top 2973', acid. Sailor Springs Consol.

11, SE NE NE. Hagen Oil Co. #1 Thompson. Spd. 2-8-76. Comp. 9-14-76. TD 2990'. IP 49 BOP/trace of water. Spar Mountain, top 2958', mca; McClosky, top 2968', mca. Sailor Springs Consol.

3N, 8E

27, 440'SL, 330'WL, NE NW. Union Oil of California #1 F. L. Morris. Spd. 7-12-76. Comp. 9-3-76. TD 3775'. IP 63 BOP/147 BW. Aux Vases, top 2882', frac; McClosky, top 2957', acid and frac. Clay City Consol.

28, SW SW NW. Shelby A. & Sylvia Britton #3 Hartzel-Powell. Spd. 8-1-76. Comp. 8-31-76. TD 2952'. IP 15 BOP/10 BW. Aux Vases, top 2922'. Clay City Consol.

28, SW NE NE. Triple "B" Oil Producers, Inc. #12 D. Smith. Spd. 5-13-76. Comp. 7-31-76. TD 3025'. IP 11 BOP. Aux Vases, top 2906', acid. Clay City Consol.

4N, 7E

10, 430'SL, 330'EL, SW SW. Hubco, Inc. #1 Kidwell. Spd. 10-9-75. Comp. 10-20-75. TD 2981'. D&A. Aux Vases, top 2970'. Sailor Springs Consol.

14, NW NE SE. Hanson Oil Co., Inc. #1 Odell Comm. Spd. 7-10-76. Comp. 9-14-76. TD 2613'. IP 12 BOP. Cypress, top 2594', frac. Sailor Springs Consol.

26, SE SE NE. Franklin Oil Co., Inc. #1 L. Carder. Spd. 7-12-76. Comp. 7-18-76. TD 2621'. D&A. Cypress, top 2619'. Sailor Springs Consol.

35, C S/2 NE NE. Woodrow Franklin #2 Kessler. Spd. 6-4-76. Comp. 8-18-76. TD 2327'. IP 8 BOP/20 BW. Tar Springs, top 2321', shot. Sailor Springs Consol.

35, 430'SL, 330'WL, NW SW. Robert B. Britton #1 A. M. Palmer. Spd. 5-14-76. Comp. 9-7-76. TD 3020'. IP 11 BOP/65 BW. Cypress, top 2604'; Bethel, top 2822', frac. Sailor Springs Consol.

5N, 5E

4, SW SW NW. "K" Oil, Inc. #1 Danks. Spd. 9-15-76. Comp. 9-28-76. TD 2542'. D&A. McClosky, top 2511'. WN- Iola Consol.

CLINTON COUNTY

2N, 3W

2, SW SE SE. Farm Feeds Construction, Inc. #2 Shomaker. Spd. 7-14-76. Comp. 9-7-76. TD 1061'. D&A. Cypress, top 1046'. Carlyle.

CLINTON COUNTY (continued)

2N, 3W

3, SW SW NE. John F. Dunnill #6 Hoffman-Marcham. Spd. 7-20-76. Comp. 8-31-76. TD 1058'. IP 8 BOP. Cypress, top 1016'. Carlyle.

COLES COUNTY

12N, 7E

34, SE SE NW. E. H. Kaufman #1 E. H. Kaufman-Sanders. Spd. 8-24-76. Comp. 9-14-76. TD 3243'. D&A. Geneva, top 3234'. Mattoon.

CRAWFORD COUNTY

5N, 11W

Irr. 7, 330'NL, 330'EL, SE. Coy Oil, Inc. #2 John T. Nuttall Heirs. Conversion. Was Robinson producer. Comp. 6-22-76. COTD 936'. Water input. Robinson, top 924'. Main Consol.

5N, 13W

1, NE SW SW. Energy Resources of Indiana, Inc. #1 Due Heirs. Spd. 8-9-76. Comp. 8-25-76. TD 1496'. IP 70 BOP/trace of water. Bethel, top 1302', mca. Main Consol.

1, SW NW SW. Energy Resources of Indiana, Inc. #3 Valdez. Spd. 9-11-76. Comp. 9-22-76. TD 1351'. IP 70 BOP/trace of water. Bethel, top 1252', mca. Main Consol.

6N, 13W

21, 720'SL, 660'EL, SE. Marathon Oil Co. CT-1 M. A. Hynes et al. Spd. 7-28-75. Comp. 7-30-75. TD 989'. Oil well, IP not available. Robinson, top 879'. Main Consol.

21, 380'SL, 330'EL, SW. Marathon Oil Co. CT 1 M. Pulley. Spd. 9-4-75. Comp. 9-12-75. TD 982'. Oil well, IP not available. Robinson, top 910'. Main Consol.

21, 660'SL, 600'EL, NW. Marathon Oil Co. CT 1 S. Shire. Spd. 9-16-75. Comp. 9-18-75. TD 978'. Oil well, IP not available. Robinson, top 937'. Main Consol.

21, 986'NL, 74'EL, NE. Marathon Oil Co. #E-1 R. A. Siler M-1. Spd. 7-1-75. Comp. 1-15-76. TD 950'. Water input. Robinson, top 905'. Main Consol.

21, 326'NL, 74'EL, NE. Marathon Oil Co. #I-1 R. A. Siler M-1. Spd. 7-3-75. Comp. 1-16-76. TD 940'. Water input. Robinson, top 885'. Main Consol.

22, 1339'NL, 50'WL, NW. Marathon Oil Co. #C-1 J. N. Burch M-1. Spd. 6-27-75. Comp. 1-14-76. TD 945'. Water input. Robinson, top 886'. Main Consol.

22, 1316'NL, 380'WL, NW. Marathon Oil Co. #C-3 J. N. Burch M-1. Spd. 4-7-75. Comp. 1-14-76. TD 930'. Water input. Robinson, top 907'. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

22, 1338'NL, 710'WL, NW. Marathon Oil Co. #C-5 J. N. Burch M-1. Spd. 6-25-75. Comp. 1-14-76. TD 925'. Water input. Robinson, top 900'. Main Consol.

22, 1337'NL, 1040'WL, NW. Marathon Oil Co. #C-7 J. N. Burch M-1. Spd. 6-18-75. Comp. 1-14-76. TD 937'. Water input. Robinson, top 901'. Main Consol.

22, 986'NL, 380'WL, NW. Marathon Oil Co. #E-3 J. N. Burch M-1. Spd. 4-1-75. Comp. 1-14-76. TD 930'. Water input. Robinson, top 906'. Main Consol.

22, 986'NL, 710'WL, NW. Marathon Oil Co. #E-5 J. N. Burch M-1. Spd. 5-22-75. Comp. 1-14-76. TD 925'. Water input. Robinson, top 899'. Main Consol.

22, 986'NL, 1050'WL, NW. Marathon Oil Co. #E-7 J. N. Burch M-1. Spd. 6-5-75. Comp. 1-14-76. TD 925'. Water input. Robinson, top 882'. Main Consol.

22, 656'NL, 50'WL, NW. Marathon Oil Co. #G-1 J. N. Burch M-1. Spd. 6-4-75. Comp. 1-14-76. TD 935'. Water input. Robinson, top 893'. Main Consol.

22, 656'NL, 380'WL, NW. Marathon Oil Co. #G-3 J. N. Burch M-1. Spd. 4-9-75. Comp. 1-14-76. TD 935'. Water input. Robinson, top 897'. Main Consol.

22, 656'NL, 710'WL, NW. Marathon Oil Co. #G-5 J. N. Burch M-1. Spd. 6-2-75. Comp. 1-14-76. TD 930'. Water input. Robinson, top 880'. Main Consol.

22, 656'NL, 1040'WL, NW. Marathon Oil Co. #G-7 J. N. Burch M-1. Spd. 3-26-75. Comp. 1-14-76. TD 932'. Water input. Robinson, top 890'. Main Consol.

22, 491'NL, 1205'WL, NW. Marathon Oil Co. #H-8 J. N. Burch M-1. Spd. 3-24-75. Comp. 1-14-76. TD 930'. Oil well, IP not available. Robinson, top 895', nat. Main Consol.

22, 326'NL, 380'WL, NW. Marathon Oil Co. #I-3 J. N. Burch M-1. Spd. 4-8-75. Comp. 1-14-76. TD 935'. Water input. Robinson, top 891'. Main Consol.

22, 326'NL, 710'WL, NW. Marathon Oil Co. #I-5 J. N. Burch M-1. Spd. 5-27-75. Comp. 1-14-76. TD 935'. Water input. Robinson, top 878'. Main Consol.

22, NE NW NW. Marathon Oil Co. #I-7 J. N. Burch M-1. Conversion. Was Robinson producer. Comp. 1-22-76. TD 925'. Water input. Robinson, top 885'. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

22, 161'NL, 545'WL, NW. Marathon Oil Co. #J-4 J. N. Burch M-1. Spd. 3-31-75. Comp. 1-14-76. TD 916'. Oil well, IP not available. Robinson, top 873', nat. Main Consol.

22, 161'NL, 875'WL, NW. Marathon Oil Co. #J-6 J. N. Burch M-1. Spd. 3-5-75. Comp. 1-14-76. TD 932'. Oil well, IP not available. Robinson, top 898', nat. Main Consol.

22, 161'NL, 1205'WL, NW. Marathon Oil Co. #J-8 J. N. Burch M-1. Spd. 3-17-75. Comp. 1-14-76. TD 925'. Oil well, IP not available. Robinson, top 888'. Main Consol.

22, 1061'NL, 4180'WL, Sec. Marathon Oil Co. #DD-18 E. E. Martin M-1. Spd. 7-4-75 (est.). Comp. 1-14-76. TD 930'. Oil well, IP not available. Robinson, top 877', nat. Main Consol.

22, 569'NL, 4180'WL, Sec. Marathon Oil Co. #FF-18 E. E. Martin M-1. Spd. 7-2-75. Comp. 1-14-76. TD 940'. Oil well, IP not available. Robinson, top 879', nat. Main Consol.

22, 569'NL, 4647'WL, Sec. Marathon Oil Co. #FF-20 E. E. Martin M-1. Spd. 7-16-75. Comp. 1-14-76. TD 935'. Oil well, IP not available. Robinson, top 879', nat. Main Consol.

22, 323'NL, 4352'WL, Sec. Marathon Oil Co. #GG-19 E. E. Martin M-1. Spd. 7-3-75. Comp. 1-22-76. TD 917'. Water input. Robinson, top 876'. Main Consol.

22, 77'NL, 4180'WL, Sec. Marathon Oil Co. #HH-18 E. E. Martin M-1. Spd. 6-30-76. Comp. 1-14-76. TD 950'. Oil well, IP not available. Robinson, top 892', nat. Main Consol.

22, 77'NL, 4647'WL, Sec. Marathon Oil Co. #HH-20 E. E. Martin M-1. Spd. 7-11-75. Comp. 1-14-76. TD 945'. Oil well, IP not available. Robinson, top 893', nat. Main Consol.

22, 1334'NL, 1344'WL, NW. Marathon Oil Co. #C-9 H. Martin M-1. Spd. 6-30-75. Comp. 1-14-76. TD 940'. Water input. Robinson, top 902'. Main Consol.

22, 1316'NL, 2030'WL, NW. Marathon Oil Co. #C-13 H. Martin. Spd. 8-18-75. Comp. 1-19-76. TD 935'. Water input. Robinson, top 892'. Main Consol.

22, 1307'NL, 2383'WL, NW. Marathon Oil Co. #CC-11 H. Martin M-1. Spd. 7-10-75. Comp. 1-16-76. TD 950'. Water input. Robinson, top 899'. Main Consol.

22, 986'NL, 1370'WL, NW. Marathon Oil Co. #E-9 H. Martin M-1. Spd. 6-16-75. Comp. 1-21-76. TD 945'. Water input. Robinson, top 903'. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

22, 656'NL, 1370'WL, NW. Marathon Oil Co. #G-9 H. Martin M-1. Spd. 6-13-75. Comp. 2-6-76. TD 940'. Water input. Robinson, top 893'. Main Consol.

22, 656'NL, 1700'WL, NW. Marathon Oil Co. #G-11 H. Martin M-1. Spd. 6-19-75. Comp. 1-27-76. TD 950'. Water input. Robinson, top 912'. Main Consol.

22, 598'NL, 2006'WL, NW. Marathon Oil Co. #G-13 H. Martin M-1. Spd. 6-26-75. Comp. 1-27-76. TD 935'. Water input. Robinson, top 905'. Main Consol.

22, 491'NL, 2195'WL, NW. Marathon Oil Co. #H-14 H. Martin M-1. Spd. 4-7-75. Comp. 1-14-76. TD 930'. Oil well, IP not available. Robinson, top 892', nat. Main Consol.

22, 326'NL, 1345'WL, NW. Marathon Oil Co. #I-9 H. Martin M-1. Spd. 4-15-75. Comp. 1-14-76. TD 920'. Water input. Robinson, top 882'. Main Consol.

22, NW NE NW. Marathon Oil Co. #I-11 H. Martin M-1. Conversion. Was Robinson producer. Comp. 1-14-76. COTD 925'. Water input. Robinson, top 889'. Main Consol.

22, 326'NL, 2030'WL, NW. Marathon Oil Co. #I-13 H. Martin M-1. Spd. 4-22-75. Comp. 1-14-76. TD 925'. Water input. Robinson, top 904'. Main Consol.

22, NE NE NW. Marathon Oil Co. #I-15 H. Martin M-1. Conversion. Was Robinson producer. Comp. 2-12-76. COTD 922'GL (est.). Water input. Robinson, top 886'GL. Main Consol.

22, 161'NL, 1535'WL, NW. Marathon Oil Co. #J-10 H. Martin M-1. Spd. 6-3-75. Comp. 1-14-76. TD 930'. Oil well, IP not available. Robinson, top 885', nat. Main Consol.

22, 161'NL, 1865'WL, NW. Marathon Oil Co. #J-12 H. Martin M-1. Spd. 5-31-75. Comp. 1-14-76. TD 930'. Oil well, IP not available. Robinson, top 892', nat. Main Consol.

22, 1680'NL, 2280'WL, NW. Marathon Oil Co. #2 M-1 S.W.D.W. Spd. 12-15-75. Comp. 12-22-75. TD 1950'. SWD. Salem, top 1898'. Main Consol.

35, 50'SL, 1'WL, SE SE. Clarence Catt Jr. AI-#1 C. E. Jones. Abd. loc. Main Consol.

7N, 12W

10, SE NW SW. Don W. Slater #3 Morris L. Gurley. Abd. loc. Main Consol.

10, SW NW NW. Don W. Slater #2 Marion Williamson. Abd. loc. Main Consol.

CRAWFORD COUNTY (continued)

7N, 12W

10, NE NW NW. Don W. Slater #3 Marion Williamson. Abd. loc. Main Consol.

7N, 13W

8, 340'SL, 350'EL, NE. Used Oilfield Equipment #L-1 Headley Unit. Spd. 9-30-75. Comp. 10-23-75. TD 1446'. IP 1 BOP/30 BW. Robinson, top 963', frac. Main Consol.

11, SE NW SW. Triple "B" Oil Producers, Inc. #31 J. W. Darrough. Spd. 9-5-76. Comp. 9-21-76. TD 1000'. D&A. Robinson, top not available. Main Consol.

8N, 13W

25, SW NW SE. Daniel R. Leavell #5 John Patelski. Abd. loc. Main Consol.

33, 330'SL, 380'WL, SE NE. Ross Wyman & Norm R. Wyman #1 Coulter Keller. Spd. 7-2-76. Comp. 8-17-76. TD 1011'. D&A. Robinson, top 860'. Main Consol.

DOUGLAS COUNTY

15N, 7E

24, C N/2 SW NW. Elton M. Botts #M-1 Jones. Spd. 7-14-76. Comp. 8-15-76. TD 1729'. IP 16 BOP/some water. McClosky, top 1710', frac. Bourbon Consol. NEW PAY IN FIELD.

EDGAR COUNTY

12N, 14W

14, C E/2 NW NE. Earnest Zink #1 Leming. Spd. 8-20-76. Comp. 9-1-76. TD 454'. Gas well, IP not available. Pennsylvanian, top 445'. Inclose.

EDWARDS COUNTY

1N, 10E

20, SW SW SW. Frank Yockey #1 Weber. Spd. 8-30-76. Comp. 9-21-76. TD 3257'. D&A. Ste. Genevieve, top 3230'. Maple Grove Consol.

1S, 14W

4, SW SE NE. Louis A. Pessina #3 Russell Koertge. Spd. 7-20-76. Comp. 9-7-76. TD 3565'. IP 20 BOP/4 BW. Salem, top 3555'. Bone Gap East.

2S, 14W

8, SE SE SE. John M. Zanetis #2 Cowling Heirs. Spd. 7-7-76. Comp. 9-7-76. TD 3093'. IP 5 BOP/4 BW. Bethel, top 2842', frac. Browns South.

9, NW SW SW. John M. Zanetis #1 H. L. Bass. OWWO. Was J. Eisner. Was D&A. OTD 3085'. Comp. 10-20-55. Recomp. 8-11-76. COTD 3085'. IP 20 BOP. Bethel, top 2838', frac. Browns South.

EDWARDS COUNTY (continued)

2S, 14W

21, SE NW NE. Arthur H. Schroll #1 Marriott et al. Comm. Spd. 9-6-76. Comp. 9-21-76. TD 3132'. D&A. Ste. Genevieve, top 3040'. Albion East.

3S, 11E

Irr. 7, 330'SL, 330'WL, NE NW. French Creek Co. #2 V. Louis Fieber "M". Spd. 7-18-76. Comp. 8-7-76. TD 2470'. IP 60 BOP/0 BW. Waltersburg, top 2423', nat. Phillipstown Consol.

Irr. 7, 330'NL, 330'EL, SW NW. French Creek Co. #3 V. Louis Fieber "M". Spd. 7-24-76. Comp. 8-19-76. TD 2480'. IP 80 BOP/trace of water. Waltersburg, top 2442', frac. Phillipstown Consol.

EFFINGHAM COUNTY

6N, 5E

27, NE SW SE. Ladd Petroleum Corp. #1-3W South Mason Unit. Conversion. Was Kingwood Oil Co. #3-C Eugene See. Was Bethel and Aux Vases producer. Comp. 9-3-76 (est.). COTD 2390'. Water input. Bethel, top 2288'; Aux Vases, top 2353'. Iola Consol.

27, NE SE SE. Ladd Petroleum Corp. #8-1W South Mason Unit. Conversion. Was W. W. Shaffer et al. #1 Evans. Was Spar Mountain producer. Comp. 9-3-76. COTD 2426'. Water input. Bethel, top 2288'; Aux Vases, top 2355'; Spar Mountain, top 2400'. Iola Consol.

FAYETTE COUNTY

8N, 3E

2, NW NE NW. Exxon Corp. #2 Bertha Algood. OWDD. Was Carter Oil. Was Cypress producer. OTD 1584'. Comp. 8-6-40. Recomp. 8-10-76. DTD 1645'. IP 24 BOP/140 BW. Paint Creek, top 1590', frac.; Benoist, top 1620', frac. Louden.

2, NE NW NW. Exxon Corp. #3 Bertha Algood. OWDD. Was Carter Oil Co. #3 Bertha Algood. Was Cypress producer. OTD 1535'. Comp. 9-24-40. Recomp. 8-27-76. DTD 1642'. IP 30 BOP/89 BW. Cypress, top 1495'; Bethel, top 1535', frac. Louden.

9N, 3E

35, 330'NL, 380'EL, SE SW. Texill Energy Corp. #1 Dial-Anderson. Spd. 6-23-76. Comp. 8-1-76. TD 1648'. IP 10 BOP/5 BW. Benoist, top 1609', frac. Louden.

35, NW SE SW. Texill Energy Corp. #2 Dial-Anderson. Spd. 6-29-76. Comp. 8-1-76. TD 1650'. IP 10 BOP/5 BW. Benoist, top 1609', frac. Louden.

35, NW NW SE. Time Oil Inc. #3 Slifer. Spd. 4-8-76. Comp. 6-1-76. TD 1634'. IP 50 BOP/5 BW. Benoist, top 1598', frac. Louden.

35, 330'SL, 380'WL, NW SE. Time Oil, Inc. #4 Slifer. Spd. 4-11-76. Comp. 7-1-76. TD 1650'. IP 50 BOP/10 BW. Benoist, top 1616', frac. Louden.

FRANKLIN COUNTY

7S, 4E

2, 400'SL, 330'WL, NE SE. Louis H. Kapp, Jr. #1 Franklin County Mining. Spd. 9-13-76. Comp. 9-27-76. TD 3307'. D&A. St. Louis, top 3300' (approx.). Thompsonville East.

GALLATIN COUNTY

7S, 10E

29, NW NW SW. Slagter Producing Corp. #1 Medlin. Spd. 8-14-76. Comp. 8-21-76. TD 2998'. D&A. McClosky, top 2910' (approx.). Herald Consol.

8S, 8E

8, SE NW SW. Montara Petroleum Co. #1 George Allen. OWWO-Conversion. Was Inland Producers #1 Allen. Was plugged Spar Mountain producer. OTD 3017'. Comp. 10-9-51. Recomp. 9-25-75. COTD 2920'. Water input. Aux Vases, top 2886'. Omaha South.

8, SE SW NW. Montara Petroleum Co. #1 Charles Mausey. OWWO-Conversion. Was Keystone Oil Co. #1 Charles Mausey. Was D&A. OTD 2899'. Comp. 9-9-58. Recomp. 10-1-75. COTD 2910'. Water input. Aux Vases, top 2862'. Omaha South.

HAMILTON COUNTY

6S, 5E

23, NW NW NE. H & W Oil Co., Inc. #1 Lockwood-Nunley. OWWO & OWDD. Was Guard S. Marvin #1-A Lockwood. Was D&A. OTD 3600'. Comp. 2-24-67. Recomp. 9-21-76. DTD 3958'. Temp. abd. St. Louis, top 3318'?. Dale Consol.

6S, 6E

9, 405'NL, 330'WL, NE SW. Stewart Producers, Inc. & Stewart Bros. (Partnership) #1 James Rosenmiller. Spd. 8-23-76. Comp. 9-14-76. TD 3284'. D&A. McClosky, top 3221'. Dale Consol.

6S, 7E

13, 330'SL, 990'EL, SE. Bufay Oil Co. #1 McKenzie. Spd. 8-18-76. Comp. 8-25-76. TD 3380'. D&A. McClosky, top 3350' (approx.). WN - Enfield South.

7S, 7E

12, NE NE SW. J. D. Turner #1 R. E. McKenzie. Spd. 9-2-76. Comp. 9-9-76. TD 3219'. D&A. Ste. Genevieve, top 3080' (approx.). WN - Roland Consol.

JASPER COUNTY

4N, 9E

4, C N/2 NW NE. Elton M. Botts #1 C. R. Hanna. OWWO. Was John P. Potsch #1 C. R. Hanna. Was D&A. OTD 3045'. Comp. 2-1-61. Recomp. 9-26-76. COTD 1143'. Junked hole. WN - Lis.

5N, 10E

Irr. 30, 330'NL, 330'WL, NW. Donald E. Schmitt #1 J. Clapp. Spd. 8-10-76. Comp. 8-31-76. TD 2967'. D&A. McClosky, top 2948'. Clay City Consol.

JEFFERSON COUNTY

1S, 4E

16, NE NW NW. John F. Dunnill #1 Brenton. OWWO & OWDD. Was Max Schwartz #1 Gilligan. Was D&A. OTD 2870'. Comp. 10-11-61. Recomp. 8-6-76. DTD 3260'. D&A. Salem, top 3104'. Divide Consol.

3S, 2E

22, SE SW NE. Leo Dare #1 J. W. Dare. OWWO. Was Magnolia Pet. Was McClosky producer. OTD 2765'. Comp. 12-24-38. Plugged 8-5-41. Recomp. 8-16-76. COTD 2765'. IP 7 BOP/8 BW. Spar Mountain, top 2700'. Marcoe. NEW PAY IN FIELD.

3S, 3E

Irr. 6, 330'SL, 660'EL, NW SW. Albert Gentles #3 Gee. Spd. 7-20-76. Comp. 8-30-76. TD 2800'. IP 15 BOP/30 BW. McClosky, top 2790', acid. Mt. Vernon.

4S, 2E

3, 330'SL, 530'EL, NE SW. United States Oil Co. #1 Jefferson Oil & Gas Corp. Spd. 8-3-76. Comp. 9-21-76. TD 3250'. D&A. Salem, top 3098'. WN - Nason.

LA SALLE COUNTY

30N, 2E

25, 1817'SL, 75'EL, NE. Northern Illinois Gas Co. #203 Kenney. Abd. loc.

LAWRENCE COUNTY

3N, 12W

19, 60'NL, 50'WL, NW. Marathon Oil Co. #JJ-25 Gray Estate. Abd. loc. Lawrence.

27, 500'SL, 330'EL, SW SW. Schlensker Drlg. Corp. #1 Willis Nichols. Spd. 9-22-75. Comp. 10-8-75. TD 3450'. IP 2 BOP/80 BW. Salem, top 2401', acid. Lawrence.

14, NE SE NE. Reinhold Oil Producers #1 Mason-Staats Comm. Spd. 6-28-76. Comp. 8-11-76. TD 2254'. IP 45 BOP. Aux Vases, top 2114', acid and frac. Lawrence West.

3N, 13W

14, 430'NL, 990'EL, NW. Reinhold Oil Producers #5-A Wiggins. Spd. 7-3-76. Comp. 9-18-76. TD 2220'. IP 32 BOP/10 BW. Bethel, top 2150', frac. Lawrence West.

4N, 12W

19, 754'SL, 669'EL, NW SE. Marathon Oil Co. #1 Hazel-Lathrop Comm. Spd. 6-29-76. Comp. 8-17-76. TD 3095'. IP 22 BOP/227 BW. Devonian, top 2882', frac. Lawrence.

30, C NE NW. Marathon Oil Co. #MB-22 Isaac Boyd. Spd. 7-29-76. Comp. 9-4-76 (est.). TD 1075'. Water input. Bridgeport, top 873'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 12W

30, 0'NL, 10'EL, SE NW. Marathon Oil Co. #NB-23 Oliver Baltzell. Spd. 7-27-76. Comp. 8-10-76 (est.). TD 968'. Water input. Bridgeport, top 829'. Lawrence.

30, C NW NE. Marathon Oil Co. #PB-22 Isaac Boyd. Spd. 8-19-76. Comp. 9-2-76 (est.). TD 1017'. Water input. Bridgeport, top 842'. Lawrence.

30, C SW NE. Marathon Oil Co. #PB-24 Oliver Baltzell. Spd. 8-23-76. Comp. 9-10-76 (est.). TD 1044'. Water input. Bridgeport, top 759'. Lawrence.

30, 666'NL, 50'WL, NE SE. Marathon Oil Co. #QB-26 C. Stallings. Spd. 7-21-76. Comp. 8-20-76 (est.). TD 1055'. Water input. Bridgeport, top 984'. Lawrence.

4N, 13W

Irr. 12, 330'SL, 883'WL, NW. Wayne Smith, Operator, Inc. #640 Gray-Piper Comm. Spd. 6-27-74. Comp. 7-20-74. TD 1720'. Oil well, IP not available. Jackson, top 1346', frac.; Cypress, top 1396', frac. Lawrence.

5N, 10W

30, NW NW SW. Philip D. Gelvin #1 Pritchard-Benson Comm. Spd. 7-30-76. Comp. 8-8-76. TD 1611'. D&A. McClosky, top 1602'. Russellville.

5N, 13W

Irr. 36, 660'SL, 660'EL, NW. Schlensker Drilling Corp. #2 Mary Updike et al. Spd. 7-2-76. Comp. 7-7-76. TD 1875'. D&A. McClosky, top 1721'. Lawrence.

MCDONOUGH COUNTY

7N, 3W

5, 575'SL, 128'WL, NE. Central Illinois Public Service #SM-12 Chenoweth. Spd. 5-21-76. Comp. 9-2-76. TD 2854'. Gas injection-withdrawal. Mt. Simon, top 2692'. Sciota Gas Storage Field.

5, 125'SL, 1500'WL, SW SW NE. Central Illinois Public Service #SM-13 Chenoweth. Spd. 6-25-76. Comp. 9-2-76. TD 2812'. Gas injection-withdrawal. Mt. Simon, top 2703'. Sciota Gas Storage Field.

6N, 4W

25, 50'NL, 330'EL, SE. Central Illinois Public Service Co. SM-14. Spd. 7-25-76. Comp. 8-25-76. TD 2850'. Gas storage observation. Mt. Simon, top 2756'. Sciota Gas Storage Field.

MCLEAN COUNTY

22N, 5E

30, SE SE NE. Walter Bollenbacher Family Trust #2 Ed McConkey. Spd. 9-20-76. Comp. 9-24-76. TD 1203'. D&A. Silurian, top 1173'. WF.

MACON COUNTY

17N, 2E

23, NE NW SE. Triple G Oil Co., Ltd. #3 Phillips. Spd. 5-12-76. Comp. 8-9-76. TD 2147'. IP 3 BOP. Silurian, top 2121', mca, frac., and acid. Forsyth.

MACOUPIN COUNTY

7N, 7W

16, 300'NL, 5'WL, NE SW NE. I. R. Bennett #1-B Schreier. Spd. 7-10-75. Comp. 8-14-75. TD 505'. Water input. Pennsylvanian, top 497'. Staunton West.

MADISON COUNTY

6N, 6W

27, 730'NL, 230'EL, SE NW. Fairfield Oil Co. #16 Blom. Spd. 8-10-76. Comp. 9-3-76. TD 588'. IP 10 BOP. Pennsylvanian, top 580', nat. Livingston South.

MARION COUNTY

1N, 2E

Irr. 5, 294'NL, 1076'EL, NE. Texaco Inc. #14 H. H. Smail, O/A Salem Unit, Tract 154. Conversion. Was Devonian producer converted to Aux Vases water input. Comp. 8-30-76. COTD 3470'. IP 146 BOP/ 421 BW. Devonian, top 3426'. Salem Consol.

2N, 2E

31, 310'NL, 304'WL, SE SE. Texaco, Inc. #15 M. I. Williams, O/A Salem Unit, Tract 139. Conversion. Was temp. abd. McClosky producer. Comp. 9-7-76. COTD 1796'. Water input. Aux Vases, top 1714'. Salem Consol.

31, 926'SL, 344'WL, SE SE. Texaco, Inc. #24 M. I. Williams, O/A Salem Unit, Tract 139. Conversion. Was Devonian producer converted to Aux Vases water input. COTD 3362'. IP 10 BOP/590 BW. Devonian, top 3296'. Salem Consol.

3N, 3E

32, NW NW SW. Richard W. Beeson #3 Raymond Sanders. Spd. 8-24-76. Comp. 9-7-76. TD 2420'. D&A. McClosky, top 2390'. Brubaker.

MONTGOMERY COUNTY

7N, 3W

19, 970'SL, 360'WL, SE. David L. Hampton #2 Hampton. OWDD. Was T. R. Kerwin. Was Golconda producer. OTD 715'. Comp. 1-2-52. Recomp. 8-31-76. DTD 912'. IP 2 BOP (est.). Benoist, top 912'. Panama.

PERRY COUNTY

4S, 3W

6, NE NE NE. James H. Donnewald #1 Paszkiewicz. Spd. 9-2-76. Comp. 9-5-76. TD 1340'. D&A. Barlow, top 1130' (est.). WF.

RICHLAND COUNTY

3N, 10E

8, SW NW SE. Lahoil, Inc. #1 C. L. Benton. Spd. 9-3-76. Comp. 9-21-76. TD 3163'. D&A. Fredonia, top 3100'. WN - Olney South.

4N, 9E

34, SW NW SW. Jack G. Raymond #1 Watkins. Spd. 7-1-76. Comp. 8-18-76. TD 3080'. IP 25 BOP/40 BW. McClosky, top 3025', acid and frac. Clay City Consol.

4N, 14W

35, NW NE NW. C.E.R. Production Co. #2 Shafer. Spd. 6-12-76. Comp. 6-18-76. TD 3100'. D&A. Spar Mountain, top 2968'. Hadley.

ST. CLAIR COUNTY

3S, 7W

11, NW NW SW. Snyder & Snyder & Roger #1 Dr. Edward Schaller. Spd. 8-31-76. Comp. 9-5-76. TD 2026'. D&A. Trenton, top 1999'. WF.

SALINE COUNTY

7S, 7E

26, NE SW NE. Reynolds & Vincent #1 V. M. Taylor. Spd. 8-24-76. Comp. 9-28-76. TD 3140'. D&A. Ohara, top 3018'. WN - Roland West.

8S, 5E

14, 334'NL, 115'WL, SE NW SE. Duke Resources Corp. #1-A Bennett. Spd. 1-27-76. Comp. 8-31-76. TD 2985'. IP 13 BOP/25 BW. Aux Vases, top 2855', frac. Harco.

8S, 7E

23, SW SE SE. Estate of Gerald L. Reasor #2 Kittinger-Wilson. Spd. 5-19-76. Comp. 8-31-76. TD 2548'. IP 14 BOP/45 BW. Cypress, top 2538', mca and frac. Eldorado East.

SANGAMON COUNTY

14N, 4W

12, NW NE SW. Dwight Beckham #1 Hobbs. Spd. 8-12-76. Comp. 8-15-76. TD 1739'. D&A. Silurian, top 1718'. Edinburg West.

15N, 2W

8, SW NW NW. Comanche Oil Corp. #1 I.N.B. Trustee. Spd. 8-5-76. Comp. 9-14-76. TD 1774'. IP 162 BOP. Silurian, top 1750', nat. Roby East.

8, SE NW NW. Comanche Oil Corp. #3 INB Trustee. Spd. 9-12-76. Comp. 9-22-76. TD 1777'. IP 50 BOP/0 BW. Silurian, top 1762', acid. Roby East.

WABASH COUNTY

1N, 12W

14, 1425'SL, 75'EL, NE. Bernard Beuligmann & Kieffer Bros. #W-3 Robinson. Spd. 8-19-76. Comp. 8-21-76. TD 1515'. D&A. Biehl, top 1490' (approx.). Allendale.

WASAGH COUNTY (continued)

1N, 12W

24, NE NE SW. Southern Triangle Oil Co. #1-A Marie Stoltz. Spd. 7-3-76. Comp. 8-24-76. TD 1470'. IP 20 BOP. Biehl, top 1436'. Allendale.

26, 1540'NL, 330'EL, SW. Gilbert A. Higgins #1-WI Byrel McFarland. Spd. 8-27-76. Comp. 8-29-76. TD 1447'. D&A. Biehl, sand absent. Allendale.

26, NW SW NE. Gilbert A. Higgins #6 Byrel McFarland. Spd. 8-8-76. Comp. 9-7-76. TD 1447'. IP 28 BOP. Biehl, top 1416'. Allendale.

28, 330'SL, 582'EL, NE. Gilbert A. Higgins #1 Stevens et al. Comm. Spd. 8-27-76. Comp. 9-14-76. TD 2343'. D&A. McClosky, top 2332'. Allendale.

1N, 13W

22, SW NW NW. Spartan Petroleum Co. #1 Short et al. Comm. Abd. loc. Lancaster South.

2N, 12W

35, 1860'SL, 712'EL, SE SE SE. Steve Tomko #9 (Carole's) Trimble. Spd. 8-27-76. Comp. 9-21-76. TD 1425'. IP 16 BOP. Biehl, top 1395'. Allendale.

1S, 13W

29, NE SW NE. Royal G. Cantrell #1 Lester Moore. Spd. 8-25-76. Comp. 9-14-76. TD 2812'. D&A. McClosky, top 2797'. New Harmony Consol.

33, 974'NL, 990'WL, SW. Juniper Petroleum Corp. #2 Gerald Parmenter. Conversion. Was Skiles Oil Corp. #2 Gerald Parmenter. Was Bethel producer. Comp. 8-25-76. COTD 2565'. Water input. Bethel, top 2523'. New Harmony Consol.

33, 482'SL, 990'WL, SW. Juniper Petroleum Corp. #7 Gerald Parmenter. Conversion. Was C. E. Skiles #7 Gerald Parmenter. Was Cypress and Bethel producer. Comp. 8-25-76. COTD 2556'. Water input. Cypress, top 2408'; Bethel, top 2534'. New Harmony Consol.

2S, 13W

Irr. 30, 990'NL, 2037'EL, NW. Jack Hocking #5 Jack Hocking et al. Spd. 7-16-76. Comp. 9-7-76. TD 3475'. IP 42 BOP. McClosky, top 2893'. New Harmony Consol.

3S, 14W

15, SE NE SE. Coy Oil, Inc. #13C Mary G. Kerwin et al. OWWO & OWDD. Was #13 M. G. Kerwin et al. Was D&A. OTD 2823'. Comp. 9-30-53. Recomp. 9-21-76. DTD 3770'. D&A. Warsaw, top 3680'. New Harmony Consol.

WASHINGTON COUNTY

1S, 2W

32, NW SW SE. James H. Donnewald #1 First National Bank of Centralia. Spd. 8-23-76. Comp. 8-26-76. TD 1460'. D&A. Renault, top 1450' (approx.). WF.

WASHINGTON COUNTY

3S, 1W

7, SW SE SE. Farm Feeds Construction, Inc. #2 Emil Naliborski. Spd. 5-14-76. Comp. 9-7-76. TD 1202'. IP 50 BOP. Cypress, top 1203'. Dubois Consol.

18, NW NE NE. Farm Feeds Construction, Inc. #1 Andrews. Spd. 8-27-76. Comp. 9-7-76. TD 1244'. D&A. Cypress, top 1225'. Dubois Consol.

WAYNE COUNTY

1N, 5E

26, NE SE NW. Ego Oil Co., Inc. #1 McElyea. OWWO. Was G. E. Shoots #1 McElyea. Was D&A. OTD 3085'. Comp. 6-15-60. Recomp. 10-29-75. COTD 3020'. IP 2 BOP/135 BW. Aux Vases, top 2894'. Johnsonville West.

28, 312'SL, 330'WL, SW. Alene Blades #2 Otto Shelton. Conversion. Was Tony Forino #2 Shelton. Was Ohara producer. Comp. 7-7-75. COTD 2917'. SWD. Ohara, top 2878'. Orchardville.

32, SW NE NE. Alene Blades #1 Ella Ellis. Conversion. Was N. V. Duncan #1 Ella Ellis. Was Aux Vases producer. Comp. 7-2-75. COTD 2860'. Water input. Ohara, top 2819'. Orchardville.

33, NE NW NW. Alene Blades #2 Asa Lee. Conversion. Was Tony Forino #2 Asa Lee. Was Aux Vases producer. Comp. 7-2-75. COTD 2896'. Water input. Aux Vases, top 2836'. Orchardville.

1N, 7E

16, 330'SL, 430'WL, NW NW. Booth Oil Co., Inc. #1 Mugrage. Spd. 8-12-76. Comp. 8-22-76. TD 3960'. D&A. Salem, top 3525' (approx.). Clay City Consol.

35, SE NE SW. Richard W. Beeson #1 Harold Barnard. Spd. 8-15-76. Comp. 9-19-76. TD 3135'. IP 310 BOP/60 BW. Aux Vases, top 3035', mca and frac. Clay City Consol.

1N, 8E

16, NW SE SE. Republic Oil Co. #3-A Laird. Spd. 6-23-76. Comp. 8-2-76. TD 3750'. IP 50 BOP/5 BW. Salem, top 3584', acid. Clay City Consol.

21, NE NW NE. Richard W. Beeson #2 Feller-Secrest. Spd. 8-24-76. Comp. 9-14-76. TD 3730'. D&A. Salem, top 3546'. Clay City Consol.

1N, 9E

22, SW SE NE. Energy Resources Corp. #2 Weber. Spd. 11-7-75. Comp. 9-28-76. TD 4103'. Temp. abd. Warsaw, top 4026'. Maple Grove Consol.

22, 240'NL, 330'WL, NE SE. Energy Resources Corp. #4 P. M. Weber. Spd. 4-4-76 (est.). Comp. 8-10-76. TD 3330'. IP 75 BOP. Aux Vases, top 3188'. Maple Grove Consol.

WAYNE COUNTY (continued)

1N, 9E

22, SW NE SE. Energy Resources Corp. #5 P. M. Weber. Spd. 2-25-76. Comp. 8-10-76. TD 4054'. IP 45 BOP. Aux Vases, top 3197'. Maple Grove Consol.

23, NW NW SW. Energy Resources Corp. #1 French. Spd. 4-24-76. Comp. 8-10-76. TD 4025'. IP 130 BOP. McClosky, top 3290' (approx.); Salem, top 3750' (approx.). Maple Grove Consol.

27, NE NW NE. Energy Resources Corp. #3 Bennett. Spd. 7-19-76. Comp. 9-1-76. TD 4120'. IP 155 BOP. Ohara, top 3322', acid. Maple Grove Consol.

2N, 6E

26, NE SE NW. Republic Oil Co. #1 Phillips. Spd. 9-10-76. Comp. 9-20-76. TD 3742'. D&A. Salem, top 3360' (approx.). WN - Zenith North.

2N, 7E

25, 330'NL, 345'WL, SW NE. Jerry E. Friend #2 Zimmerman. OWWO. Was J. W. Steele. Was Aux Vases producer. OTD 2923'. Comp. 6-3-52. Plugged 2-2-57. Recomp. 8-23-76. COTD 2910'. IP 40 BOP. Aux Vases, top 2900', mca and frac. Clay City Consol.

28, NE NW NW. Edward J. Klockenkemper #1 Lewis & Warren Unit. Spd. 8-2-76. Comp. 8-7-76. TD 3210'. D&A. McClosky, top 3129'. Rinard North.

2N, 8E

20, NE SE SW. Fletcher F. Farrar #2 Hosselton. Spd. 9-7-76. Comp. 9-21-76. TD 3078'. D&A (SO). McClosky, top 3050'. Clay City Consol.

1S, 6E

13, SW NW SW. Van Fossan Assoc. #1 Bright-Dunlap Unit. Spd. 7-13-76. Comp. 8-14-76. TD 3862'. D&A. Salem, top 3580' (approx.). Johnsonville South.

14, NE SE SE. Van Fossan Associates #4 James Beeson. Spd. 7-23-76. Comp. 9-18-76. TD 3847'. IP 52 BOP. Spar Mountain, top 3162'. Johnsonville South.

23, SW NE NW. Modern Explorations #2-A Fansler. OWWO & OWDD. Was Robinson & Puckett #2 T. E. Smith. Was D&A. OTD 3217'. Comp. 3-7-50. Recomp. 8-22-76. DTD 3961'. IP 400 BOP/0 BW. Salem, top 3556', mca. Johnsonville South.

1S, 7E

34, NW NE NW. Hobson Oil Co. #1 Taylor. Spd. 6-16-76. Comp. 9-1-76. TD 4025'. IP 23 BOP/20 BW. Salem, top 3794', acid. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

22, NW NE NW. Juniper Petroleum Corp. #31-22 Wylie. Spd. 7-23-76. Comp. 8-25-76. TD 3822'. IP 79 BOP/111 BW. Salem, top 3768', acid frac. Clay City Consol.

2S, 7E

Irr. 6, 330'NL, 330'EL, NE. Van Fossan Assoc. #1 Virgil Manahan. Spd. 6-22-76. Comp. 7-3-76. TD 4150'. D&A. Ullin, top 4045'. Clay City Consol.

2S, 8E

34, C E/2 SE NE. Bernard Podolsky #1 Carson Oakley "B". Spd. 4-30-76. Comp. 9-7-76. TD 4154'. IP 22 BOP/130 BW. Salem, top 4006', frac. Barnhill.

34, C E/2 SW NE. Bernard Podolsky #1 Watkins. Spd. 4-9-76. Comp. 8-24-76. TD 4125'. IP 25 BOP/150 BW. Salem, top 4033', acid frac. Barnhill.

35, 610'SL, 330'EL, SW NW. Bernard Podolsky #1 A. Logan Hodges. Spd. 5-14-76. Comp. 8-24-76. TD 4170'. IP 60 BOP/140 BW. Salem, top 3820', acid. Barnhill.

36, SW NE SE. Jerry E. Friend #2 Laws. Spd. 4-23-76. Comp. 7-26-76. TD 4306'. IP 50 BOP. Aux Vases, top 3308', mca and frac. Barnhill.

2S, 9E

13, SW NW SW. Runyon Oil Exploration, Inc. #2 Erma Winter. Spd. 7-7-76. Comp. 8-19-76. TD 3416'. IP 60 BOP/trace of water. Aux Vases, top 3240', frac.; McClosky, top 3361', acid. Goldengate Consol.

WHITE COUNTY

3S, 9E

34, 440'SL, 509'WL, NW NE. Andy G. Hocking #1 Cora Elliott et al. Spd. 6-9-76. Comp. 8-18-76. TD 4214'. IP 12 BOP/75 BW. Salem, top 4057', acid and frac. Goldengate Consol.

34, C W/2 SE NE. Andy G. Hocking #1 Jesse Stephens. Spd. 5-22-76. Comp. 7-29-76. TD 4224'. IP 10 BOP/trace of water. Ullin, top 4200', nat. Goldengate Consol.

4S, 9E

25, NE NW SE. R. O. Wilson II #2 W. R. & R. J. Winter. Spd. 7-13-76. Comp. 8-24-76. TD 2535'. IP 15 BOP. Tar Springs, top 2502', frac. Sumpter.

4S, 14W

Irr. 18, 330'NL, 330'WL, SW NW. William R. & Phyllis Becker #4 E. Hon. OWWO. By Wm. R. & Phyllis Becker. Was McClosky producer. OTD 3047'. Comp. 6-5-45. Plugged 12-21-71. COTD 1810'. Temp. abd. Junk in hole. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 14W

34, NE NE SE. The Superior Oil Co. #1 Rebstock-Ford. Spd. 6-22-76. Comp. 9-7-76. TD 3400'. IP 9 BOP/35 BW. McClosky, top 2926', acid; St. Louis, top 3092', acid and frac. New Harmony Consol.

35, SW SW NW. The Superior Oil Co. #C-26 H. C. Ford et al. Spd. 6-10-76. Comp. 8-18-76. TD 3415'. IP 13 BOP/114 BW. Ohara, top 2940', mca and acid; Spar Mountain, top 3016', mca; St. Louis, top 3304', acid and frac. New Harmony Consol.

5S, 8E

9, NE NW NE. R. K. Petroleum Corp. #3 Willard Brockett, Jr. Spd. 8-29-76. Comp. 9-21-76. TD 3335'. IP 54 BOP/0 BW. Aux Vases, top 3312', nat. Enfield North.

19, NE SW NE. Reynolds & Vincent #4 Robert J. Wilson Comm. Spd. 8-5-76. Comp. 9-4-76. TD 3340'. IP 88 BOP/4½ BW. Aux Vases, top 3331', shot. Enfield.

34, SW SW NE. J. D. Turner #7 John R. Hillyard et al. Abd. loc. WN - Enfield.

5S, 9E

33, SW NW SW. Midwest Oil Producers #1 O'Neill-Pyle. Spd. 9-1-76. Comp. 9-21-76. TD 3210'. D&A. McClosky, top 3192'. Roland Consol.

5S, 10E

11, 330'NL, 350'EL, NW SE. Richard W. Beeson #2 Earlene Brooks. Spd. 6-21-76. Comp. 8-24-76. TD 2148'. IP 20 BOP. Palestine, top 2136'. Phillipstown South. NEW PAY IN FIELD.

6S, 8E

9, 335'SL, 330'WL, NW. Reynolds & Vincent #1 M. L. Miller et al. Comm. Spd. 8-14-76. Comp. 8-31-76. TD 3415'. D&A. McClosky, top 3322'. WN - Enfield South.

24, NW SW NE. Garden Drilling Co. #3 Holmes. OWWO. Was C. E. Skiles #1 J. Lawrence. Was D&A. OTD 3165'. Comp. 6-7-49. Recomp. 9-7-76. COTD 3165'. IP 20 BOP/trace of water. McClosky, top 3096'. Roland Consol.

25, SW SE NW. Sands Oil Corp. #2 Curtis Green. Spd. 9-7-76. Comp. 9-14-76. TD 3140'. D&A. Fredonia, top 3086'. Roland Consol.

30, NE NW SW. Reynolds & Vincent #1 Mary Britton Comm. Spd. 9-11-76. Comp. 9-28-76. TD 3321'. D&A. Spar Mountain, top 3215'. WF.

6S, 9E

22, 380'NL, 330'EL, SW NW. Southern Triangle Oil Co. #2-A Otto Atchley. Abd. loc. Storms Consol.

WHITE COUNTY (continued)

6S, 9E

22, 380'NL, 330'WL, SE NW. Southern Triangle Oil Co. #6-A C. S. Austin. Abd. loc. Storms Consol.

6S, 10E

15, 610'NL, 660'WL, SW. Duke Resources Corp. #1 Morrill-Emmerson Comm. Spd. 8-5-76. Comp. 8-22-76. TD 4010'. D&A. Ullin, top 3950' (approx.). Concord Consol.

7S, 9E

17, NW SW NE. Hertzing Production Service Corp. #1 Leon Noel. OWWO. Was Pioneer Oil & Gas Co. #1 E. Noel. Was plugged Pennsylvanian sand producer. OTD 1930'. Comp. 4-24-56. Recomp. 8-30-76. COTD 1930'. IP 2½ BOP/½ BW. Pennsylvanian, top 1876'. Herald Consol.

7S, 10E

24, SE NE SW. Farmers Petroleum Cooperative, Inc. #7 Wasem. OWWO. Was B. M. Heath #1 Elsa Kimball. Was D&A. OTD 2926'. Comp. 5-10-49. Recomp. 8-24-76. COTD 2538'. IP 12 BOP/2 BW. Cypress, top 2461', acid frac. New Haven Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

10-6N-2W, 165'NL, 165'WL, NE NW. Spindler Investment Co. #1 Spindler. 1019'. 9-1-76. Woburn Consol.

10-6N-2W, 132'NL, 165'WL, SW NE NW. Spindler #2 Spindler. 1012'. 9-2-76. Woburn Consol.

10-6N-2W, 165'NL, 165'WL, SE NW. Spindler Investment Co. #3 Spindler. 1016'. 9-1-76. Woburn Consol.

CLARK COUNTY

23-9N-14W, 220'SL, 220'WL, SW. Pure Oil Co. #4 Jacob Cribelar. 537'. 8-14-74. Johnson South.

23-9N-14W, 220'NL, 220'WL, SW SW SW. Pure Oil Co. #5 Jacob Cribelar. 524'. 8-16-74. Johnson South.

32-9N-14W, 380'SL, 330'WL, SE. James R. Eickberg #4 Maud Kimlin. 1215'. 9-4-76. Oak Point.

CLAY COUNTY

9-2N-7E, NW NW SW. East Central Developing Co. #2 S. Howell. 3144'. 9-13-76. Clay City Consol.

9-2N-7E, 660'NL, 330'EL, NW SW. East Central Developing Co., Inc. #3 Sam Howell. 3149'. 9-14-76. (Water input, formerly a producer.) Clay City Consol.

16-2N-7E, SE SW SE. Hanson Oil Co. #1 Gill, formerly Noah Petro. Co. #1 G. E. Bay. 3200'. 5-20-67. Clay City Consol.

16-2N-7E, NE SE SE. Hanson Oil Co. #1 Pettijohn. 3206'. 8-27-76. Clay City Consol.

23-3N-6E, NE SE SW. Hanson Oil Co. #1 Shipley Comm. 3012'. 8-23-76. Sailor Springs Consol.

CLINTON COUNTY

1-3N-1W, NE NE NE. Kewanee Oil Co. #1 Albert Unit. 4003'. 8-2-76. (Water input, formerly a producer.) Patoka.

1-3N-1W, SE NE NE. Kewanee Oil Co. #1-W Al., formerly #1 Albert Hopkins. 4010'. 8-4-76. (Water input, formerly a producer.) Patoka.

COLES COUNTY

Fr. 19-14N-8E, 330'NL, 466'EL, SW. Harold C. Sanders #3 Huffman. 1822'. 8-13-76. Cooks Mills Consol.

CRAWFORD COUNTY

15-5N-11W, SW NE SE. D. W. Franchot & Co. #1 Snider. 998'. 12-22-75. Main Consol.

15-5N-11W, NW NE SE. Ashland Oil & Refining Co. #2 A. Snider. 1015'. 12-22-75. Main Consol.

15-5N-11W, SE NE SE. Ashland Oil & Refining Co. #4 A. Snider. 999'. 12-19-75. Main Consol.

20-7N-12W, 467'NL, 1095'EL, SW. Logan Oil Co. #0-1 Morrison. 1025'. 5-3-76. Main Consol.

CRAWFORD COUNTY (continued)

20-7N-12W, 1035'NL, 160'WL, NE SW. Logan Oil Co. #0-3 Morrison. 977'. 5-4-76. Main Consol.

20-7N-12W, 1565'SL, 800'EL, SW SE. Logan Oil Co. #0-5 Morrison. 991'. 4-28-76. Main Consol.

EDWARDS COUNTY

29-2S-14W, NW SW SE. Laurent Oil Co. #2 Albert Walker. 3114'. 8-6-76. Albion East.

EFFINGHAM COUNTY

3-7N-7E, NW SW SW. Energy Resources of Indiana, Inc. #1 John W. Niemerg. 5375'. 8-11-76. Evers.

FRANKLIN COUNTY

18-6S-2E, 440'SL, 400'EL, NW SW. John Carey Oil Co. #1 D. Flatt Comm. 3060'. 8-13-76. Buckner.

25-6S-4E, 330'SL, 650'WL, NE SW. C. E. Brehm Drlg. & Producing Co. #1 U. S. Steel "E". 3150'. 8-2-76. (Water input, formerly a producer.) Akin.

25-6S-4E, SE SW SW. C. E. Brehm Drlg. & Producing Co. #3 U. S. Steel "A". 3148'. 7-28-76. Akin.

25-6S-4E, NE SE SW. C. E. Brehm Drlg. & Prod. #7 U. S. Steel "A". 3144'. 8-10-76. Akin.

25-6S-4E, SE SE SW. C. E. Brehm Drlg. & Prod. #8 U. S. Steel "A". 3147'. 8-18-76. Akin.

25-6S-4E, 330'SL, 30'EL, NE SW. C. E. Brehm Drlg. & Prod. #2 U. S. Steel "E". 3147'. 8-5-76. Akin.

JASPER COUNTY

27-8N-9E, NE SE SE. Richard C. Wolf #1 Phillip Eubank. 3052'. 8-20-76. Rose Hill.

LAWRENCE COUNTY

2-2N-12W, 795'NL, 175'EL, NW NE. Ohio Oil Co. #8 L. A. Buchanan. 1641'. 4-30-76. Lawrence.

2-2N-12W, 175'NL, 200'WL, NE NE. Shaffer & Smathers #2 Maggie Finley. 1624'. 7-8-75. Lawrence.

2-2N-12W, 610'NL, 220'EL, NE NW. Ohio Oil Co. #24 J. B. Kerr. 1828'. 5-24-76. Lawrence.

2-2N-12W, 520'SL, 180'EL, SE NW. Ohio Oil Co. #31 J. B. Kerr. 1950'. 11-19-75. Lawrence.

2-3N-12W, 200'SL, 210'EL, NW. Ohio Oil Co. #1 Hattie Tanquary. 1627'. 7-15-76. Lawrence.

2-3N-12W, 2200'NL, 1480'WL, NW. Ohio Oil Co. #7 Hattie Tanquary. 1625'. 5-22-75. Lawrence.

15-3N-12W, 240'SL, 375'WL, NE NE. Ohio Oil Co. #17 Lee Gillespie a/c 2. 1568'. 10-30-75. Lawrence.

15-3N-12W, 275'NL, 1200'WL, SE. Ohio Oil Co. #5 Clay Seed a/c 2. 1588'. 3-15-76. Lawrence.

23-3N-12W, 335'NL, 290'WL, NW SW. Ohio Oil Co. #12 T. P. Gillespie. 1563'. 11-5-75. Lawrence.

26-3N-12W, 210'NL, 235'EL, NW NE. Ohio Oil Co. #2 George Gray a/c 2. 1584'. 9-9-75. Lawrence.

LAWRENCE COUNTY (continued)

27-3N-12W, 600'SL, 210'EL, SE SE. Ohio Oil Co. #5 E. Leighty a/c 3. 1036'. 5-10-76. Lawrence.

35-3N-12W, 185'SL, 235'WL, SE SE. Ohio Oil Co. #13 A. L. Gould. 1818'. 4-28-76. Lawrence.

35-3N-12W, 300'SL, 200'WL, NW SE. Ohio Oil Co. #15 A. L. Gould. 1766'. 7-18-75. Lawrence.

35-3N-12W, 350'NL, 350'WL, NW SE. Ohio Oil Co. #16 A. L. Gould. 1807'. 7-31-75. Lawrence.

35-3N-12W, 600'NL, 160'EL, SE SW. Marathon Oil Co. #33 T. I. Gould. 1701'. 7-12-75. Lawrence.

35-3N-12W, 180'NL, 620'WL, SW SE. Central Refining Co. #11 Laura Jenner a/c 1. 1593'. 7-10-75. Lawrence.

35-3N-12W, 180'NL, 25'WL, NE SW SE. Cochran #5 Laura J. Jenner a/c 1. 997' 10-7-75. Lawrence.

35-3N-12W, 750'NL, 210'WL, NE NE. Marathon Oil Co. #31 G. L. Ryan a/c 3. 1810'. 11-20-75. Lawrence.

36-3N-12W, 185'SL, 180'EL, NE SW. R. B. Donnelly Agent #6 C. E. Buchanan. 1560'. 9-26-75. Lawrence.

36-3N-12W, 200'NL, 225'WL, NE SW. Red Bank #13 C. E. Buchanan. 1795'. 10-2-75. Lawrence.

36-3N-12W, 225'SL, 220'EL, NW SW. Ohio Oil Co. #4 John Gould a/c 1. 1793'. 9-22-75. Lawrence.

36-3N-12W, 200'NL, 220'EL, SW SW. Ohio Oil Co. #5 John Gould a/c 1. 1806'. 10-14-75. Lawrence.

36-3N-12W, 205'NL, 205'EL, NW SW. Ohio Oil Co. #6 John Gould a/c 1. 1777'. 7-29-75. Lawrence.

36-3N-12W, 250'NL, 175'EL, NW NE. Ohio Oil Co. #8 T. Leighty. 1830'. 5-6-76. Lawrence.

18-4N-12W, 200'SL, 625'EL, NE NE. Ohio Oil Co. #3 Minnie Wright. 1522'. 10-13-75. Lawrence.

19-4N-12W, 145'SL, 260'WL, NE SE. Ohio Oil Co. #3 George Lathrop. 934'. 8-11-75. Lawrence.

20-4N-12W, 150'SL, 325'WL, SW SE. E. N. Gillespie #2 Oscar Smith. 1455'. 5-7-76. Lawrence.

30-4N-12W, 590'SL, 175'EL, SE SE. Ohio Oil Co. #16 L. D. Sutton. 1054'. 4-13-76. Lawrence.

1-4N-13W, SE NE SE. Ohio Oil Co. #3 Mary A. Martin. 1634'. 7-18-75. Lawrence.

MCDONOUGH COUNTY

10-4N-4W, 220'NL, 630'EL, SE SW. Ohio Oil Co. #11 A. C. Wear. 500'. 2-9-76. Colmar-Plymouth.

16-4N-4W, 220'SL, 220'WL, SW NW NE. Ohio Oil Co. #12 John Bennie. 446'. 4-22-76. Colmar-Plymouth.

16-4N-4W, 140'SL, 810'WL, NW NE. Ohio Oil Co. #19 E. H. Hendricks. 439'. 4-22-76. Colmar-Plymouth.

MARION COUNTY

Irr. 6-3N-1E, NW SW NW. National Assoc. Petro. Co. #1 Brokelmeyer Comm. 4034'. 7-19-76. (Water input, formerly a producer.) Patoka.

Fr. 6-3N-1E, NE SE NW. National Assoc. Petro. Co. #1 Mabel Brokelmeyer. 4025'. 7-15-76. (Water input, formerly a producer.) Patoka.

MARION COUNTY (continued)

6-3N-1E, SW NW NE. Kewanee Oil Co. #6 Oscar. 4020'. 7-26-76. Patoka.

Fr. 31-4N-1E, 922'SL, 330'EL, SW. Kewanee Oil Co. #1 Arbie Hop. 4035'. 7-27-76. Patoka.

31-4N-1E, SW NW SE. Kewanee Oil Co. #1 Oscar. 4034'. 7-22-76. (Water input, formerly a producer.) Patoka.

Fr. 31-4N-1E, NW SE SE. Kewanee Oil Co. #8 Oscar. 4016'. 7-27-76. (Water input, formerly a producer.) Patoka.

Fr. 31-4N-1E, NE NE SW. Kewanee Oil Co. #1 Whitney. 4026'. 7-20-76. (Water input, formerly a producer.) Patoka.

WABASH COUNTY

17-1S-12W, 330'SL, 1093'EL, SW. Shell Oil Co. #46W Mt. Carmel WF Unit, formerly #1 Highland Comm. 2379'. 6-21-76. (Water input, formerly a producer.) Mt. Carmel.

17-1S-12W, 820'SL, 1326'EL, SW. Shell Oil Co., Inc. #3 Highland Comm. 2056'. 6-21-76. Mt. Carmel.

17-1S-12W, 950'NL, 1323'EL, SW. Shell Oil Co., Inc. #44-W Mt. Carmel Flood Unit, formerly #4 Highland Comm. 2417'. 6-21-76. (Water input, formerly a producer.) Mt. Carmel.

17-1S-12W, 994'NL, 250'EL, SW. Shell Oil Co., Inc. #49-W Mt. Carmel Flood Unit, formerly #1 S. B. Risley. 2361'. 6-22-76. (Water input, formerly a producer.) Mt. Carmel.

17-1S-12W, 991'SL, 550'EL, SW. Shell Oil Co., Inc. #48-W Mt. Carmel Flood Unit, formerly #4 S. B. Risley. 2385'. 6-22-76. (Water input, formerly a producer.) Mt. Carmel.

17-1S-12W, 330'SL, 1329'EL, SW. Shell Oil Co. #41-W Mt. Carmel Water Flood Unit, formerly #1 S. S. Trapp. 2454'. 6-22-76. (Water input, formerly a producer.) Mt. Carmel.

18-1S-12W, 1078'NL, 330'EL, SE. Shell Oil Co., Inc. #4 P. F. Hain. 2057'. 6-21-76. Mt. Carmel.

18-1S-12W, 437'SL, 505'EL, NE. Shell Oil Co. #29 Mt. Carmel Flood Unit, formerly Stroube & Stroube #2 Mt. Carmel Comm. 2080'. 6-22-76. Mt. Carmel.

18-1S-12W, 1294'SL, 950'EL, SE. Shell Oil Co., Inc. #20-W Mt. Carmel Water Flood Unit, formerly #7 P. F. Hein. 2053'. 6-21-76. (Water input, formerly a producer.) Mt. Carmel.

18-1S-12W, 873'SL, 908'WL, NE. Shell Oil Co. #14-W Mt. Carmel Waterflood Unit, formerly Shell Oil #3 Mt. Carmel Comm. 2094'. 6-22-76. Mt. Carmel.

WAYNE COUNTY

21-1N-8E, SW SE NW. Fletcher F. Farrar #1 Straub. 3886'. 6-22-76. Clay City Consol.

Irr. 31-2N-9E, SW NE SE. John M. Zanetis #1 J. Davis. 3666'. 7-2-76. Clay City Consol.

28-1S-8E, SE NW NE. N. V. Duncan #1 J. C. Bing. 3220'. 7-20-76. Clay City Consol.

WHITE COUNTY

10-4S-14W, 330'SL, 390'EL, SW. Calvin Oil Co. #1 H. R. Davenport, formerly C. E. Skiles & Calvin Oil Co. 2654'. 7-28-76. (Water input, formerly a producer.) New Harmony Consol.

WHITE COUNTY (continued)

33-5S-8E, 660'NL, 330'EL, SE NW. Mack Holt #1 Biggerstaff, formerly J. O. DeLap. 3494'. 6-30-76. Enfield.

17-7S-8E, 330'NL, 430'EL, SW NW. Mack Holt #1 Wm. W. Douglas, formerly Geo. & Wrather Drlg. Co. 3215'. 7-2-76. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois--1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Nothern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Ill. Pet.	109.	Structure of the Top of the Karnack Limestone Member (Ste. Genevieve) in Illinois (1976).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

5

Geol Survey

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MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

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October 1976

DISCOVERIES

New Fields

None

New Pay Zones in Fields

ENFIELD NORTH. White County, 9-5S-8E, Ohara at 3403'. Discovery well, R K Petroleum Corp. #1 Triple AAA Ranch, IP 85 BOP.

EWING EAST. Franklin County, 2-5S-3E, St. Louis at 3262' and Ullin at 3879'. Discovery well, C. E. Brehm Drilling & Producing #1 Clayton Heirs Comm., IP 104 BOP, 70 BW.

Extensions to Fields

EWING EAST. Franklin County, 2-5S-3E, St. Louis at 3262' and Ullin at 3879'. Discovery well, C. E. Brehm Drilling & Producing #1 Clayton Heirs Comm., IP 104 BOP, 70 BW.

FLORA SOUTHEAST. Clay County, 14-2N-6E, McClosky at 3116'. Discovery well, Republic Oil Co., Inc. #3 L. Valbert (OWWO, was D&A), IP 20 BOP, 5 BW.

OAKDALE NORTH. Jefferson County, 9-2S-4E, McClosky at 2995'. Discovery well, Fletcher F. Farrar #1 Farrar, IP 16 BOP.

TABLE I

New Pools Discovered from November 1975 through October 1976

Pool:	County	Twp.	Rng.
November 1975			
None			
December			
None			
January 1976			
Oconee: Shelby		10N	1E
February			
Harristown S: Macon		16N	1E
March			
None			
April			
None			
May			
None			
June			
Hadley: Richland		4N	14W
Kell North: Marion		1N	3E
July			
None			
August			
Enfield North: White County		5S	8E
September			
None			
October			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,261
May	69	0	0	67	2	26	3	4	100	2,122
June	104(1)	2	0	103(1)	3	59	22	22	207	2,192
July	36	0	0	36	0	17	4	1	58	2,170
Aug.	48	1	3	49	3	29	4	10	92	2,259
Sept.	92(1)	0	0	86(1)	6	35	9	7	138	2,195
Oct.	60(1)	0	3	61(1)	2	23	6	3	94	2,265

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1976 are from reports received directly from crude gathering companies. The figures for September and October 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1976

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	3	-	-	-	-	-	-	-	-
Christian	4	-	-	-	-	-	-	-	-
Clark	3	1	-	1	-	-	-	-	-
Clay	10	14	6	3	1	1	3	-	-
Clinton	3	1	1	-	-	-	-	-	-
Coles	1	1	-	-	-	-	-	-	1
Crawford	6	34	24	1	-	9	-	-	-
Cumberland	3	-	-	-	-	-	-	-	-
Douglas	1	1	-	-	1	-	-	-	-
Edgar	4	3	1*	1	-	-	-	-	1
Edwards	5	1	1	-	-	-	-	-	-
Effingham	4	-	-	-	-	-	-	-	-
Fayette	5	-	-	-	-	-	-	-	-
Franklin	4	3	1	2	-	-	-	-	-
Gallatin	1	2	-	2	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	4	1	-	-	-	-	1	-	-
Jefferson	-	5	2	3	-	-	-	-	-
Lawrence	12	5	3	1	-	1	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Marion	4	3	-	-	-	-	3	-	-
Monroe	10	-	-	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Perry	-	3	-	3	-	-	-	-	-
Richland	5	4	1	-	-	-	1	2	-
Saline	2	2	-	2	-	-	-	-	-
Sangamon	1	1	-	1	-	-	-	-	-
Wabash	11	6	2	3	-	1	-	-	-
Washington	1	1	-	1	-	-	-	-	-
Wayne	35	23	15	4	-	1	2	1	-
White	15	9	5	3	-	-	1	-	-
	160	125	62	32	2	13	11	3	2

* Gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, October 1, 1976, through October 28, 1976.

Table IV

Drilling by Counties, Natural Gas Storage, October 1976

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	-	8	-	8	-	-	-
Henry	10	9	9	-	-	-	-
Kankakee	1	4	4	-	-	-	-
Knox	1	1	1	-	-	-	-
Livingston	-	1	1	-	-	-	-
McLean	2	-	-	-	-	-	-
	14	23	15	8	-	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, October 1, 1976, through October 28, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day perkod.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

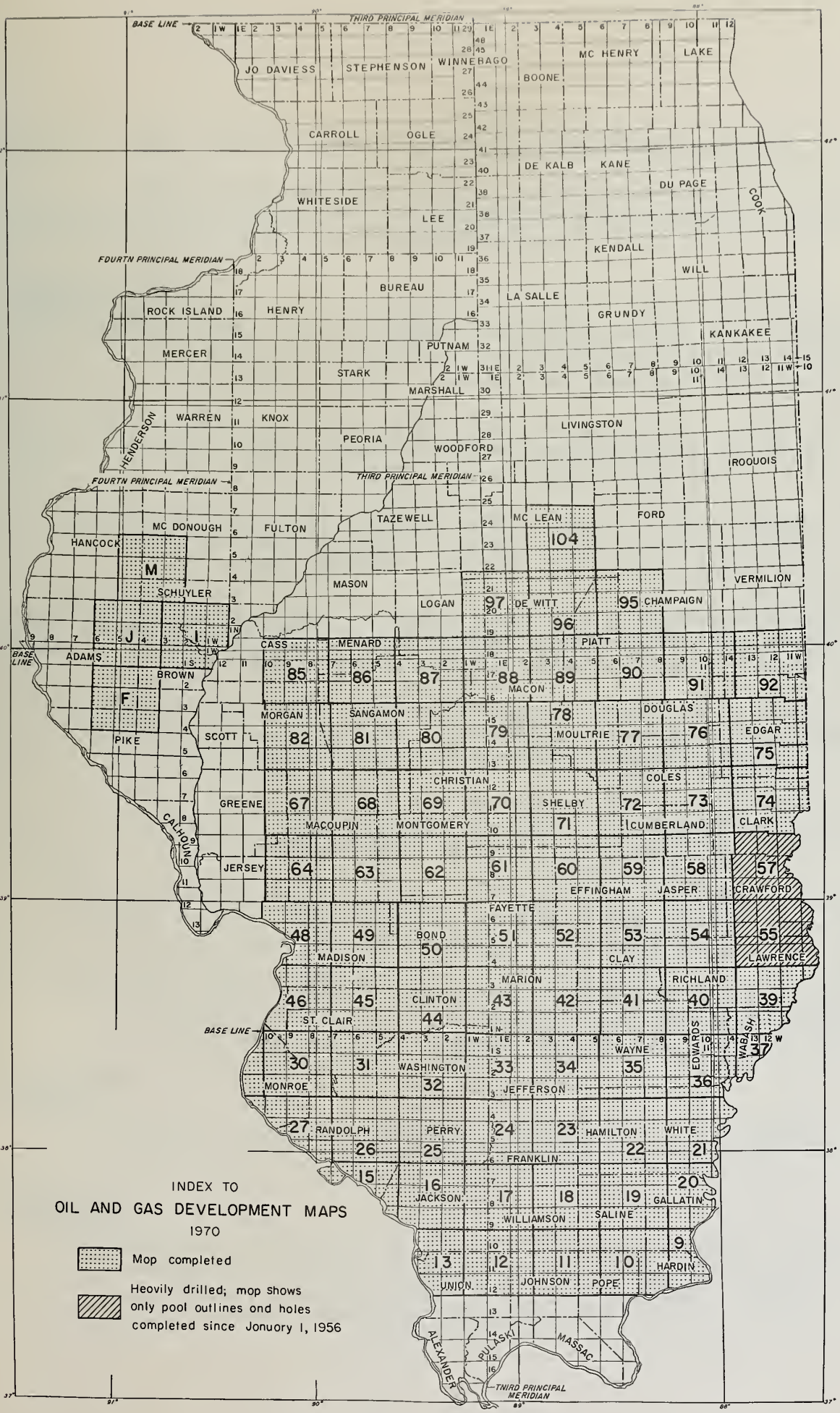
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	Du Quoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
SCHUYLER
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM OCTOBER 2, 1976 TO OCTOBER 29, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

CHAMPAIGN COUNTY

21N, 7E

3, 104'SL, 50'WL, NW. The Peoples Gas Light & Coke Co. #5 W. Leischner. Spd. 6-11-74. Comp. 7-9-74. TD 4238'. Gas injection-withdrawal. Mt. Simon, top 4018'. Manlove Gas Storage Field.

7, 70'NL, 70'EL, SW. Peoples Gas Light & Coke Co. #1 W. Hanks. Spd. 6-29-75. Comp. 8-1-75. TD 4323'. Gas injection-withdrawal. Mt. Simon, top 4068'. Manlove Gas Storage Field.

8, 73'NL, 123'EL, NW. Peoples Gas Light & Coke Co. #2 V. Wilkins. Spd. 5-25-75. Comp. 6-27-75. TD 4215'. Gas injection-withdrawal. Mt. Simon, top 3968'. Manlove Gas Storage Field.

9, 88'SL, 110'WL, NE SE SW. Peoples Gas Light & Coke Co. #5 Peoples Gas Light & Coke Co. Spd. 10-23-75. Comp. 11-19-75. TD 4236'. Gas injection-withdrawal. Mt. Simon, top 3952'. Manlove.

22, 0'NL, 61'EL, SW NE. Peoples Gas Light & Coke Co. #1 L. Kuhns. Spd. 5-9-76. Comp. 6-5-76. TD 4312'. Gas injection-withdrawal. Mt. Simon, top 4005'. Manlove Gas Storage Field.

27, 55'NL, 84'WL, SE NW. Peoples Gas Light & Coke Co. #5 F. Hazen. Spd. 6-9-76. Comp. 7-15-76. TD 4202'. Gas injection-withdrawal. Mt. Simon, top 4065'. Manlove Gas Storage Field.

28, 29'SL, 59'EL, NW SE. Peoples Gas Light & Coke Co. #3 J. Kroner. Spd. 7-19-76. Comp. 8-13-76. TD 4300'. Gas injection-withdrawal. Mt. Simon, top 4058'. Manlove Gas Storage Field.

29, 75'SL, 76'WL, SW SW NW. Peoples Gas Light & Coke Co. #2 M. Plunk. Spd. 6-11-76. Comp. 7-16-76. TD 4350'. Gas injection-withdrawal. Mt. Simon, top 4050'. Manlove Gas Storage Field.

CLARK COUNTY

11N, 11W

26, SE SE SE. Reynolds & Vincent #1 David Thompson. Spd. 9-26-76. Comp. 10-1-76. TD 2347'. D&A. Devonian, top 2242'. WF.

CLAY COUNTY

2N, 6E

14, SW SE NW. Republic Oil Co., Inc. #3 L. Valbert. OWWO. Was Aurora Gasoline Co. #1 Leslie Valbert. Was D&A. OTD 3179'. Comp. 8-26-52. Recomp. 9-11-76. COTD 3179'. IP 20 BOP/5 BW. McClosky, top 3116'. EXTENSION TO FLORA SE.

CLAY COUNTY (continued)

2N, 7E

10, NE SE SE. David F. Herley #1 O. A. Kelley. OWDD-Conversion. Was Aux Vases producer. OTD 2969'. Comp. 6-1-73. Recomp. 6-21-76. DTD 3685'. Water input. Aux Vases, top 2969'. Clay City Consol.

13, SE NW SE. Booth Oil Co., Inc. #2 Ullom. Spd. 9-2-76. Comp. 10-16-76. TD 3644'. IP 3 BOP/12 BW. Salem, top 3552', acid frac. Clay City Consol.

3N, 5E

23, NE NW NW. Booth Oil Co., Inc. #1 Lee. Spd. 10-16-76. Comp. 10-22-76. TD 3000'. D&A. McClosky, top 2958'. Kenner West.

36, NE SW SW. Don Durr #1 Tackett. Conversion. Was Aux Vases producer. Comp. 3-1-75 (est.). COTD 2780' (approx.). SWD. Bethel, top 2720'. Kenner.

3N, 7E

1, SW SW SW. Hagen Oil Co. #1 Lowell Hagen Jr. Conversion. Was Spar Mountain producer. Comp. 9-17-76. COTD 2989'. Water input. Spar Mountain, top 2952'. Sailor Springs Consol.

4N, 5E

2, SW SW NE. Charles T. Evans #1 Lulu Byers Comm. Spd. 10-9-76. Comp. 10-12-76. TD 2720'. D&A. McClosky, top 2635'. WN - Iola South.

14, C S/2 SW NW. K Oil, Inc. #1 Beth Harrell. Spd. 9-7-76. Comp. 10-1-76. TD 2641'. IP 15 BOP/0 BW. Spar Mountain, top 2626'. Iola South.

35, NW NW NW. Ivan R. Jones #3 N. Pursell. OWDD. Conversion. Was Texaco #3 N. Pursell. Was Benoist producer converted to water input. OTD 2608'. Comp. 4-20-75. DTD 2775'. IP 3 BOP/10 BW. Aux Vases, top 2660'; McClosky, top 2740'. Oskaloosa.

4N, 6E

20, SE SW SE. K Oil, Inc. #3 Schoonover. Spd. 7-13-76. Comp. 9-15-76. TD 2882'. IP 59 BOP/0 BW. Spar Mountain, top 2857', acid. Louisville.

29, 380'NL, 330'EL, NW NE. S & S Oil Co. #2-A V. Cox. Spd. 6-29-76. Comp. 8-9-76. TD 2905'. IP 6 BOP/35 BW. Spar Mountain, top 2874', mca. Louisville.

4N, 8E

Irr. 19, 990'SL, 330'WL, NW. McKinney Oil Producer, Inc. #2 D. Stanley. Spd. 8-8-76. Comp. 10-3-76. TD 2997'. IP 8 BOP/35 BW. Spar Mountain, top 2969', mca. Sailor Springs North.

CLAY COUNTY (continued)

5N, 5E

3, SE SE SE. Tom Kiernan #1-A Oboikovitz. Conversion. Was Spar Mountain producer. Comp. 7-22-75. COTD 2447'. SWD. Aux Vases, top 2360'. Iola Consol.

3, NE SE SE. K Oil, Inc. #3 Oboikoritz. Spd. 7-27-76. Comp. 10-6-76. TD 2453'. IP 5 BOP/36 BW. Cypress, top 2160', frac. Iola Consol.

Irr. 13, SE SW NW. E. & D. Sherman #1 Richard H. & Betty J. Fancher. Spd. 2-12-74. Comp. 4-1-74 (est.). TD 2853'. D&A. Salem, top 2823' (approx.). Iola Consol.

CLINTON COUNTY

3N, 1W

13, 380'SL, 960'WL, SE SW. Elmer Oelze, Jr. #1-B Ducomb. Spd. 7-20-76. Comp. 8-17-76. TD 3995'. IP 5 BOP/20 BW. Trenton, top 3982', acid. Fairman.

13, NW SE SE. Elmer Oelze, Jr. #1 Kreitler. OWWO. OWDD. Was J. W. Alexander et al. #1 C. Kreitler. Was plugged Bethel producer. OTD 1470'. Comp. 8-29-50. Recomp. 10-2-76. DTD 4045'. IP 19 BOP. Trenton, top 3972', acid. Fairman.

CRAWFORD COUNTY

5N, 12W

9, SE NW NW. David Jones Oil Producer #1-A Walter Clark. Spd. 7-25-76. Comp. 10-26-76. TD 1465'. IP 9 BOP. Robinson, top 834', frac. Main Consol.

6N, 13W

15, 2383'SL, 3690'WL, Sec. Marathon Oil Co. #RR-16 Wakefield Hrs. M-1. Abd. loc. Main Consol.

22, 1061'NL, 2150'WL, NW. Marathon Oil Co. #DD-10 H. Martin M-1. Spd. 4-24-75. Comp. 1-14-76. TD 935'. Oil well, IP not available. Robinson, top 904', nat. Main Consol.

22, 161'NL, 2195'WL, NW. Marathon Oil Co. #J-14 H. Martin M-1. Spd. 4-3-75. Comp. 1-14-76. TD 940'. Oil well, IP not available. Robinson, top 889', nat. Main Consol.

22, 1646'NL, 1700'WL, NW. Marathon Oil Co. #A-11 S. Tohill, A/C 3. Spd. 8-15-75. Comp. 1-14-76. TD 930'. Water input. Robinson, top 892'. Main Consol.

22, 1646'NL, 2030'WL, NW. Marathon Oil Co. #A-13 S. Tohill, A/C 3. Spd. 7-29-75. Comp. 1-14-76. TD 945'. Water input. Robinson, top 900'. Main Consol.

22, 1646'NL, 2360'WL, NW. Marathon Oil Co. #A-15 S. Tohill, A/C 3. Spd. 7-28-75. Comp. 1-14-76. TD 940'. Water input. Robinson, top 887'. Main Consol.

CRAWFORD COUNTY (continued)
6N, 13W

22, 1481'NL, 1535'WL, NW. Marathon Oil Co. #B-10 S. Tohill, A/C 3. Spd. 8-20-75. Comp. 1-14-76. TD 945'. Oil well, IP not available. Robinson, top 910', nat. Main Consol.

22, 1481'NL, 1865'WL, NW. Marathon Oil Co. #B-12 S. Tohill, A/C 3. Spd. 8-5-75. Comp. 1-14-76. TD 940'. Oil well, IP not available. Robinson, top 902', nat. Main Consol.

22, 1481'NL, 2195'WL, NW. Marathon Oil Co. #B-14 S. Tohill, A/C 3. Spd. 7-24-75. Comp. 1-14-76. TD 955'. Oil well, IP not available. Robinson, top 880', nat. Main Consol.

22, 1481'NL, 2525'WL, NW. Marathon Oil Co. #B-16 S. Tohill, A/C 3. Spd. 7-23-75. Comp. 1-14-76. TD 955'. Oil well, IP not available. Robinson, top 897', nat. Main Consol.

22, 1811'NL, 1535'WL, NW. Marathon Oil Co. #XA-10 S. Tohill, A/C 3. Spd. 8-22-75. Comp. 1-14-76. TD 940'. Oil well, IP not available. Robinson, top 906', nat. Main Consol.

22, 1811'NL, 1865'WL, NW. Marathon Oil Co. #XA-12 S. Tohill, A/C 3. Spd. 8-4-75. Comp. 1-14-76. TD 935'. Oil well, IP not available. Robinson, top 896', nat. Main Consol.

22, 1811'NL, 2195'WL, NW. Marathon Oil Co. #XA-14 S. Tohill, A/C 3. Spd. 7-31-75. Comp. 1-14-76. TD 945'. Oil well, IP not available. Robinson, top 880'. Main Consol.

22, 1774'NL, 2383'WL, NW. Marathon Oil Co. #AA-11 S. Tohill, A/C 3, M-1. Spd. 4-8-75. Comp. 1-13-76. TD 934'. Water input. Robinson, top 885'. Main Consol.

22, 380'SL, 330'WL, NW SW. Marathon Oil Co. CT 1 S. Tohill, A/C 4. Spd. 8-18-75. Comp. 8-23-75. TD 913'. Oil well, IP not available. Robinson, top 862', nat. Main Consol.

22, 1298'NL, 2919'WL, Sec. Marathon Oil Co. #CC-13 Wakefield-Martin Comm. M-1. Spd. 8-27-75. Comp. 3-9-76. TD 940'. Water input. Robinson, top 886'. Main Consol.

22, 1061'NL, 2662'WL, Sec. Marathon Oil Co. #DD-12 Wakefield-Martin Comm. M-1. Spd. 5-1-75. Comp. 1-14-76. TD 940'. Oil well, IP not available. Robinson, top 886', nat. Main Consol.

22, 1061'NL, 3176'WL, Sec. Marathon Oil Co. #DD-14 Wakefield-Martin Comm. M-1. Spd. 5-13-75. Comp. 1-14-76. TD 950'. Oil well, IP not available. Robinson, top 872', nat. Main Consol.

22, 1061'NL, 3690'WL, Sec. Marathon Oil Co. #DD-16 Wakefield-Martin Comm. M-1. Spd. 5-28-75. Comp. 1-14-76. TD 961'. Oil well, IP not available. Robinson, top 889', nat. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

22, 815'NL, 2919'WL, Sec. Marathon Oil Co. #EE-13 Wakefield-Martin Comm. M-1. Spd. 5-9-75. Comp. 3-16-76. TD 950'. Water input. Robinson, top 892'. Main Consol.

22, 815'NL, 3433'WL, Sec. Marathon Oil Co. #EE-15 Wakefield-Martin Comm. M-1. Spd. 5-23-75. Comp. 3-23-76. TD 955'. Water input. Robinson, top 891'. Main Consol.

22, 815'NL, 3947'WL, Sec. Marathon Oil Co. #EE-17 Wakefield-Martin Comm. Spd. 5-20-75. Comp. 3-19-76. TD 925'. Water input. Robinson, top 876'. Main Consol.

22, 569'NL, 2662'WL, Sec. Marathon Oil Co. #FF-12 Wakefield-Martin Comm. M-1. Spd. 5-2-75. Comp. 1-14-76. TD 950'. Oil well, IP not available. Robinson, top 903', nat. Main Consol.

22, 569'NL, 3176'WL, Sec. Marathon Oil Co. #FF-14 Wakefield-Martin Comm. M-1. Spd. 5-14-75. Comp. 1-14-76. TD 945'. Oil well, IP not available. Robinson, top 894', nat. Main Consol.

22, 569'NL, 3690'WL, Sec. Marathon Oil Co. #FF-16 Wakefield-Martin Comm. M-1. Spd. 5-15-75. Comp. 1-14-76. TD 935'. Oil well, IP not available. Robinson, top 890', nat. Main Consol.

7N, 12W

2, SE SW SW. Mason Oil Co. #2-A Claude H. Correll. Spd. 10-16-76. Comp. 10-17-76. TD 1095'. D&A. Robinson, top 1016'. Main Consol.

3, 330'SL, 939'WL, SE. William R. Mason #1 Floyd & Betty Stout. Spd. 6-5-76. Comp. 9-3-76. TD 1065'. IP 5 BOP/45 BW. Robinson, top 1021', frac. Main Consol.

11, 738'NL, 111'WL, NW. Mason Oil Co. #W-2 Claude Correll. Spd. 7-21-76. Comp. 9-1-76. TD 1070'. SWD. Robinson, top 1032'. Main Consol.

19, 420'SL, 330'EL, NW SE. Logan Oil Co. #1-A Oliver Walters. OWWO. Was Carl Robinson #1 O. Walters. Was D&A. OTD 2962'. Comp. 7-2-40. Recomp. 10-7-76. COTD 677'. Junked hole. Main Consol.

7N, 13W

11, NW SW SW. Triple "B" Oil Producers, Inc. #29 J. W. Darrough. Spd. 9-8-76. Comp. 10-12-76. TD 1010'. Producer, IP not available. Robinson, top 980'. Main Consol.

11, C N/2 NE SW. Triple "B" Oil Producers, Inc. #32 J. W. Darrough. Spd. 9-1-76. Comp. 10-26-76. TD 962'. Producer, IP not available. Robinson, top 954'. Main Consol.

CRAWFORD COUNTY (continued)

7N, 13W

11, C E/2 SW SW. Triple "B" Oil Producers, Inc. #30 J. W. Darrough. Spd. 9-2-76. Comp. 10-12-76. TD 1001'. Producer, IP not available. Robinson, top 926'. Main Consol.

18, 630'NL, 608'EL, NE. Marathon Oil Co. #19 J. H. Wilkin (Wilkin Unit). Spd. 8-2-76. Comp. 9-1-76. TD 3000'. IP 1 BOP/42 BW. Devonian, top 2784', acid frac. Main Consol.

20, C SW NW. Marathon Oil Co. #21 W. W. Arnold A/C 1 Unit. Spd. 7-19-76. Comp. 8-14-76. TD 2925'. IP 35 BOP/37 BW. Devonian, top 2812', acid. Recomp. 8-27-76. 442 BOP/231 BW. Devonian, top 2812, frac. Main Consol.

20, 661'NL, 661'EL, SW NE. Marathon Oil Co. #28 W. W. Arnold, A/C 2. Spd. 8-18-76. Comp. 9-29-76. TD 2980'. IP 15 BOP/138 BW. Devonian, top 2774', frac. Main Consol.

DOUGLAS COUNTY

15N, 7E

25, SW SW NW. Joyce I. Botts #1 Kamm. OWWO. Was Elton M. Botts #1 Kamm. Was D&A. OTD 1736'. Comp. 1-26-72. Recomp. 11-11-75. COTD 1780'. IP 100 BOP/25 BW. Spar Mountain, top 1722'. Bourbon South.

EDGAR COUNTY

12N, 13W

5, NE SW SW. Earnest Zink #3 Pinnell. Spd. 3-22-76. Comp. 4-4-76. TD 485'. IP 150 MCFG/D. Pennsylvanian, top 460', nat. Grandview.

12N, 14W

12, NW NW SW. Earnest Zink #1 Wheeler-Hunt Comm. Spd. 9-15-76. Comp. 10-1-76. TD 533'. D&A. Pennsylvanian, top 530'. Inclose.

EDWARDS COUNTY

1N, 10E

22, SE SE SW. Spartan Petroleum Co. #1 Taylor et al. Unit. Spd. 8-8-76. Comp. 10-12-76. TD 4040'. IP 65 BOP. McClosky, top 3250', mca. Samsville West.

FRANKLIN COUNTY

5S, 3E

2, NW SE NE. C. E. Brehm Drlg. & Prod. #1 Clayton Heirs Comm. Spd. 7-10-76. Comp. 10-12-76. TD 9511'. IP 104 BOP/70 BW. St. Louis, top 3262'; Warsaw, top 3879'. EXTENSION TO EWING EAST. ST. LOUIS & WARSAW NEW PAYS IN FIELD.

6S, 4E

34, SE SE NE. C. E. Brehm Drlg. & Prod. #4 Pulverman "E". Spd. 9-19-76. Comp. 9-25-76. TD 3295'. D&A. Ste. Genevieve, top 3100' (approx.). Akin.

FRANKLIN COUNTY (continued)

6S, 4E

35, NE SW NW. Fletcher F. Farrar #2 Burr Oak-Manis. Spd. 9-7-76. Comp. 9-12-76. TD 3130'. D&A. Ste. Genevieve, top 3105' (approx.). Akin.

GALLATIN COUNTY

7S, 9E

27, NE SW SW. C. E. Brehm #1 Downen "A". Spd. 9-2-76. Comp. 9-14-76. TD 4064'. D&A. Ullin, top 3980' (approx.). WN - Herald Consol.

8S, 9E

15, 330'NL, 380'WL, NW. Absher Oil Co. #4 Hish Heirs. Spd. 7-29-76. Comp. 10-12-76. TD 1950'. D&A. Palestine, top 1950'. Inman West Consol.

JASPER COUNTY

7N, 10E

22, 330'SL, 415'WL, NW SW. C B & M Oil Co. #1 Fitch-Cook. Conversion. Was St. Louis producer. Comp. 7-30-76. COTD 2755'. Water input. McClosky, top 2709'. Clay City Consol.

JEFFERSON COUNTY

2S, 4E

2, C E/2 SW SW. Charles T. Evans #1 Reeker Brinkerhoff. Spd. 8-18-76. Comp. 8-24-76. TD 3090'. D&A. McClosky, top 2998'. Oakdale.

2, SW SE SW. Charles T. Evans #1 Larson Comm. Spd. 7-21-76. Comp. 8-12-76. TD 3015'. IP 19 BOP/50 BW. McClosky, top 2958', acid. Oakdale.

2, C N/2 SE SW. Charles T. Evans #2 Larson Comm. Spd. 8-24-76. Comp. 8-30-76. TD 3015'. D&A. Ste. Genevieve, top 2926'. Oakdale.

9, NE SE NE. Fletcher F. Farrar #1 Farrar. Spd. 8-30-76. Comp. 10-12-76. TD 3030'. IP 16 BOP. McClosky, top 2995'. EXTENSION TO OAKDALE NORTH.

10, SW NW NW. Charles T. Evans #1 Alvis. Spd. 10-1-76. Comp. 10-5-76. TD 3005'. D&A. McClosky, top 2956'. Oakdale North.

LAWRENCE COUNTY

3N, 12W

2, 2310'NL, 760'EL, NW. Black & Black Oil Co. #2 H. Kolter. Spd. 8-23-76. Comp. 9-24-76. TD 1428'. IP 10 BOP/0 BW. Bridgeport, top 960', frac. Lawrence.

4N, 10W

Irr. 30, 330'NL, 330'EL, NE. Schlensker Drilling Corp. #1 Crews Heirs. Spd. 10-9-76. Comp. 10-18-76. TD 2377'. D&A. Ullin, top 2350' (approx.). WN - Russellville.

LAWRENCE COUNTY (continued)

4N, 12W

19, 594'SL, 724'WL, SE SW. Marathon Oil Co. #1 Willey-Berkshire Comm. Spd. 7-15-76. Comp. 8-27-76. TD 3125'. IP 1 BOP/20 BW. Devonian, top 2915', acid frac. Lawrence.

29, SW SW NW. Marathon Oil Co. #68 W. R. Crackle, A/C 1. Spd. 6-1-76. Comp. 9-24-76. TD 1370'. IP 50 BOP/214 BW. Bridgeport, top 840', frac.; Cypress, top 1315', frac. Lawrence.

30, 630'SL, 18'EL, NW NW. Marathon Oil Co. #NB-22 Isaac Boyd. Spd. 8-17-76. Comp. 8-19-76. TD 1041'. Water input. Bridgeport, top 804'. Lawrence.

MACON COUNTY

16N, 1E

36, SW SE SW. W. A. Corley #3 Allie Hill. Spd. 9-21-76. Comp. 9-25-76. TD 2161'. D&A. Silurian, top 2124'. Harristown South.

MADISON COUNTY

4N, 6W

15, 495'SL, 330'WL, NW SE. J. T. Schenk #1 Kauhl-Straube Comm. OWWO. Was Dail Goodson #1 Accola. Comp. 1950. Was plugged Devonian producer. Recomp. 11-15-75. COTD 1760'. IP ¼ BOP. Devonian, top 1759'. Marine.

MARION COUNTY

1N, 2E

Irr. 5, 268'NL, 250'EL, SW NW. Texaco Inc. #15 E. Tate, O/A Salem Unit, Tract 148. Conversion. Was Benoist and Aux Vases producer. Comp. 9-19-76. COTD 1818'. Water input. Aux Vases, top 1758'. Salem Consol.

Irr. 7, 660'SL, 330'WL, NE. Texaco, Inc. #10 M. A. Tate "A", Salem Unit, Tract 185. Conversion. Was Devonian producer. Comp. 10-8-76. COTD 3468'. Water input. Devonian, top 3405'. Salem Consol.

1N, 3E

13, SE NW NE. Ego Oil Co. #1 Arnold-Haney Comm. Conversion. Was McClosky producer. Comp. 10-8-75. COTD 2721'. Water input. McClosky, top 2708'. Exchange North Consol.

2N, 2E

20, 1328'NL, 986'WL, SW. Texaco, Inc. #47 M. Young Heris, O/A Salem Unit, Tract 34. Conversion. Was Ohio Oil Co. #47 M. Young Heirs. Was Devonian producer converted to Aux Vases water input. OTD 3504'. Comp. 10-5-76. COTD 3513'. IP 20 BOP/1120 BW. Devonian, top 3449'. Salem Consol.

29, 327'NL, 348'EL, SW. Texaco, Inc. #15 W. Fossieck, O/A Salem Unit, Tract 73. Conversion. Was Devonian producer, deepened to Trenton producer and converted to Aux Vases water input. Comp. 10-15-76. COTD 3500'. IP 36 BOP/1095 BW. Devonian, top 3364'. Salem Consol.

PERRY COUNTY

4S, 1W

26, 330'NL, 940'WL, SE NW. Elmer Oelze, Jr. #1 Lisenby. Spd. 9-30-76. Comp. 10-3-76. TD 1261'. D&A. Cypress, top 1184'. WN - Tamaroa.

4S, 3W

33, NW NW NW. Bufay Oil Co. #1 Ferrero. Spd. 11-4-75. Comp. 11-12-75. TD 2840'. D&A. Devonian, top 2742'. WF.

5S, 1W

16, NE SW NE. Elmer Oelze, Jr. #1 Walters. Spd. 10-5-76. Comp. 10-7-76. TD 1117'. D&A. Cypress, top 1109'. WN - Tamaroa South.

RICHLAND COUNTY

2N, 9E

Irr. 6, 330'SL, 990'EL, NE NW. Hudson-Mansfield & Helm Petroleum #1 H. Fryman. Spd. 7-15-76. Comp. 9-1-76. TD 3675'. IP 103 BOP/ 6 BW. Aux Vases, top 2916', frac. Schnell.

3N, 9E

4, C NE SW. Union Oil Co. of California #46 John O. Coen, Colborn Cons. Conversion. Was temp. abd. Salem dry hole. OTD 3660'. Comp. 10-5-76. COTD 2911'. Water input. Aux Vases, top 2860'. Clay City Consol.

4, 330'NL, 665'EL, NW. Union Oil Co. of California #B-6 C. T. Montgomery, Colborn Consol. Conversion. Was McClosky producer plugged back to Cypress producer. Comp. 9-4-76. COTD 2921'. Water input. Aux Vases, top 2858'. Clay City Consol.

5, 120'NL, 620'WL, SW NE. Union Oil Co. of California #8 John Hundley, Colborn Consol. Conversion. Was temp. abd. McClosky dry hole. OTD 3204'. Comp. 9-25-76. COTD 2930'. Water input. Aux Vases, top 2864'. Clay City Consol.

SALINE COUNTY

8S, 6E

Irr. 30, 330'SL, 280'WL, SE SW NW. Petro-Search Assoc. Inc. #2-P Simpson. Spd. 9-14-76. Comp. 9-26-76. TD 2995'. D&A. Ste. Genevieve, top 2877'. Raleigh South.

9S, 5E

14, 370'NL, 395'WL, NE NE. Petro-Search Assoc., Inc. #1P Carl Moore. Spd. 8-17-76. Comp. 8-27-76. TD 2862'. D&A. Ste. Genevieve, top 2766'. WN - Harco South.

SANGAMON COUNTY

15N, 2W

Irr. 5, 330'SL, 330'WL, SW SE SW. Comanche Oil Corp. #2 INB Trustee. Spd. 8-29-76. Comp. 9-1-76. TD 1777'. D&A. Silurian, top 1750'. Roby East.

WABASH COUNTY

1N, 12W

14, 576'SL, 191'EL, NE. Bernard Beuligmann & Kieffer Bros. #W-1A Robinson. Spd. 8-16-76. Comp. 8-19-76. TD 1489'. Water input. Biehl, top 1484'. Allendale.

16, NW SW SE. Mid-Valley Oil Prod., Inc. #1 Haase. Spd. 12-16-74. Comp. 3-10-75. TD 2382'. IP 15 BOP/30 BW. Cypress, top 2042', frac. Allendale.

29, 330'NL, 360'WL, SW SW. Jack E. Small #1 Etha Risley. Abd. loc. Allendale.

30, SW SW NE. Jack E. Small #2 Norman Dunkel. Abd. loc. Allendale.

Irr. 30, 330'SL, 330'EL, SE. Jack E. Small #1 Robert Steckler. Spd. 10-12-76. Comp. 10-16-76. TD 1540'. D&A. Biehl, top 1470' (approx.). Allendale.

1N, 13W

36, NE NE SE. R. K. Zimmerman #1 Bertha Zimmerman. Spd. 9-10-76. Comp. 9-16-76. TD 1835'. D&A. Tar Springs, top 1825' (approx.). Allendale.

2N, 12W

31, NW NW SW. Conley & Assoc., Inc. #1 Ralph Kelsey. Spd. 9-28-76. Comp. 10-6-76. TD 2594'. D&A. Ste. Genevieve, top 2510' (approx.). Lancaster East.

1S, 12W

9, SE SW SE. Southern Triangle Oil Co. #7 Jacob Zimmerman. Spd. 9-18-76. Comp. 9-23-76. COTD 1950'. D&A. Golconda, top 1864'. Mt. Carmel.

1S, 13W

14, SW NE SE. Spartan Petroleum Co. #1 Robert Pfieffer. Spd. 8-11-76. Comp. 10-12-76. TD 2610'. IP 70 BOP. Ohara, top 2563', mca and acid. New Harmony Consol.

WASHINGTON COUNTY

3S, 1W

8, NW SW SW. E. E. Flippin #1 Tomaszewski. Spd. 10-11-76. Comp. 10-15-76. TD 1270'. D&A. Cypress, top 1240' (approx.). Dubois Consol.

WAYNE COUNTY

1N, 5E

26, SW SE NW. Ego Oil Co. #3 Jack P. McElyea. Conversion. Was Paul W. McElyea #3 Jack P. McElyea. Was temp. abd. dry hole. Comp. 10-31-75. COTD 3077'. Water input. Aux Vases, top 2984'. Johnsonville West.

WAYNE COUNTY (continued)

1N, 7E

14, 330'NL, 380'EL, NW SW. Van Fossan Associates #1 Kenneth Obrecht. Spd. 8-25-76. Comp. 9-1-76. TD 3825'. D&A. Salem, top 3688' (approx.). Clay City Consol.

35, NE NE SW. Richard W. Beeson #2 Harold Barnard. Spd. 9-30-76. Comp. 10-9-76. TD 3210'. D&A. McClosky, top 3194'. Clay City Consol.

1N, 8E

33, SE NE NE. Robinson Production, Inc. #3 Rinkel. Spd. 8-17-76. Comp. 10-23-76. TD 3840'. IP 50 BOP/0 BW. Aux Vases, top 2983', frac. Clay City Consol.

1N, 9E

23, NW SW SW. Franklin Oil Co., Inc. #1 Glover. Spd. 8-27-76. Comp. 9-29-76. TD 4085'. D&A. Salem, top 3700'. Maple Grove Consol.

2N, 7E

24, C S/2 SE NE. John D. Gordon #4-A Bothwell. Spd. 7-15-76. Comp. 8-20-76. TD 3622'. IP 72 BOP/5 BW. Salem, top 3504', acid. Clay City Consol.

24, 890'NL, 330'EL, SE NW. Hubert W. Rose #2 Gill Heirs. Spd. 8-1-76. Comp. 8-21-76. TD 3616'. IP 45 BOP/20 BW. Salem, top 3348', acid. Clay City Consol.

24, NW NE NE. Union Oil Co. of Calif. #4 Amy Gill. Spd. 8-30-76. Comp. 10-16-76. TD 3700'. IP 45 BOP/132 BW. Salem, top 3615', acid frac. Clay City Consol.

24, NW SE SW. Robinson Production, Inc. #1 Lafayette Gill. Conversion. Was Aux Vases producer. Comp. 4-18-76. COTD 2896'. SWD. Aux Vases, top 2884'. Clay City Consol.

24, 375'NL, 330'EL, SW. Union Oil Co. of Calif. #3 Lafayette Gill. Spd. 9-11-76. Comp. 9-15-76. TD 1735'. Junked hole. Clay City Consol.

24, NE SE SW. Robinson Production, Inc. #3 Lafe-Gill. Spd. 6-28-76. Comp. 10-23-76. TD 3649'. IP 15 BOP/100 BW. Salem, top 3502', acid. Clay City Consol.

24, 430'SL, 330'EL, SE SW NW. Hubert W. Rose #2-A O. Miller. Spd. 8-11-76. Comp. 8-31-76. TD 3610'. IP 77 BOP/60 BW. Salem, top 3405' (approx.), acid and frac. Clay City Consol.

24, SE SW NE. Hubert W. Rose #2 Staley et al. Spd. 7-19-76. Comp. 8-12-76. TD 3624'. IP 75 BOP/200 BW. Salem, top 3504', acid frac. Clay City Consol.

WAYNE COUNTY (continued)

2N, 7E

32, NW SE SE. Perry Fulk #2 Knapp. Spd. 9-11-76. Comp. 9-20-76. TD 3850'. SWD. Pennsylvanian, top 1920'. Rinard North.

1S, 6E

12, NW SW SW. Van Fossan Associates #2 Williams. OWWO. OWDD. Was Sohio Petroleum Co. #1 E. Williams. Was D&A. OTD 3291'. Comp. 2-4-47. Recomp. 10-17-76. DTD 3925'. D&A. Salem, top 3575' (approx.). Johnsonville South.

14, SW SE SW. Booth Oil Co., Inc. #2 Malone. Spd. 9-12-76. Comp. 10-3-76. TD 3800'. IP 384 BOF. McClosky, top 3139', mca. Johnsonville South.

23, NE NW NW. Fletcher F. Farrar #1 William White. Spd. 8-30-76. Comp. 10-12-76. TD 3800'. IP 16 BOP/35 BW. Salem, top 3528', acid. Johnsonville South.

1S, 7E

27, SW SE SW. Robert N. Gooch #1 Tullis. Spd. 6-5-76. Comp. 8-12-76. TD 4041'. IP 18 BOP/trace of water. Warsaw, top 3996'. Clay City Consol.

1S, 8E

11, SW SW SW. Hobson Oil Co. #1 Wylie S.W.D. Conversion. Was Hobson Oil Co. #1 Wylie. Was St. Louis producer. OTD 3999'. Comp. 3-18-75. Recomp. 8-26-75. COTD 2950'. SWD. Cypress, top 2890'. Clay City Consol.

2S, 9E

13, C SE SW. Runyon Oil Exploration, Inc. #1 Nile Woods. Spd. 7-20-76. Comp. 9-20-76. TD 3380'. IP 50 BOP/10 BW. Aux Vases, top 3226', frac.; Spar Mountain, top 3294', acid; McClosky, top 3350', acid. Goldengate Consol.

14, SE NE SE. Runyon Oil Exploration, Inc. #1 Noah Duke. Spd. 7-31-76. Comp. 9-25-76. TD 3388'. IP 60 BOP/5 BW. Aux Vases, top 3234', frac.; McClosky, top 3360', acid. Goldengate Consol.

24, NW NW NW. Runyon Oil Exploration, Inc. #1 Beadle-Scott Comm. Spd. 8-26-76. Comp. 10-18-76. TD 3392'. IP 30 BOP/10 BW. Aux Vases, top 3242', frac.; Spar Mountain, top 3306', acid; McClosky, top 3365', acid. Goldengate Consol.

3S, 8E

1, SW SW NE. J. D. Turner #1 J. E. Moore. Spd. 9-26-76. Comp. 10-26-76. TD 3481'. IP 30 BOP/40 BW. Spar Mountain, top 3426', mca. Barnhill.

7, SW SW NW. Cullum Oil Co. #3 Felix. Spd. 8-17-76. Comp. 9-25-76. TD 3352'. IP 12 BOP/60 BW. Aux Vases, top 3241', frac. Mill Shoals.

WHITE COUNTY

3S, 14W

Irr. 31, 330'NL, 430'EL, SE NE. Elmer M. Novak #4-A Metcalf. Conversion. Was British-American Oil Prod. Co. #4A E. Metcalf. Was Tar Springs producer. Comp. 7-28-75. COTD 2275'. Water input. Tar Springs, top 2259'. Phillipstown Consol.

4S, 8E

14, 380'SL, 330'EL, NE NE. RK Petroleum Corp. #1 Fred Garrett. Spd. 9-30-76. Comp. 10-7-76. TD 3514'. D&A. McClosky, top 3490'. WF.

4S, 9E

25, NW NE SE. Coy Oil, Inc. #1-A Mary L. Winter. Spd. 9-7-76. Comp. 10-26-76. TD 3076'. IP 40 BOP. Tar Springs, top 2530', frac.; Cypress, top 2860', frac. Sumpter.

4S, 11E

Irr. 31, 330'SL, 2202'WL, SW. Barger Engineering, Inc. #4 C. T. Spencer. Spd. 10-1-76. Comp. 10-12-76. TD 3907'. D&A. Ullin, top 3860'. Phillipstown Consol.

4S, 14W

Irr. 18, 330'SL, 330'WL, NW. William R. & Phyllis Becker #6 E. Hon. Spd. 8-28-76. Comp. 10-12-76. TD 3160'. IP 15 BOP. Degonia, top 1989'; Tar Springs, top 2313'. Phillipstown Consol.

5S, 8E

9, SW NW NE. R K Petroleum Corp. #4 Willard Brockett, Jr. Spd. 9-11-76. Comp. 9-19-76. TD 3485'. Producer, IP not available. Aux Vases, top 3318'. Enfield North.

9, SE NW NE. RK Petroleum Corp. #5 Willard Brockett, Jr. Spd. 10-6-76. Comp. 10-26-76. TD 3488'. D&A (SO). McClosky, top 3470'. Enfield North.

9, NE NE NW. R K Petroleum Corp. #1 Triple AAA Ranch. Spd. 9-21-76. Comp. 10-11-76. TD 3490'. IP 85 BOP. Ohara, top 3404', nat. Enfield North. NEW PAY IN FIELD.

6S, 10E

21, C NE SW. Phillips Petroleum Co. #13 Kerwin. Spd. 7-24-76. Comp. 9-28-76. TD 4540'. IP 25 BOP/51 BW. St. Louis, top 3318', acid; Ullin, top 3892', acid. Concord Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

14-9N-14W, SW SE SW. H. W. Gehl #1 Thompson. 555'. 9-13-76. Johnson South.
26-10N-14W, 550'SL, 550'EL, SW NE. States Oil Co. #7-A Brown. 473'. 7-30-76. Johnson North.
26-10N-14W, SE/c NW SE NW. I. R. Bennett and H. J. Blazer #1 Tuttle. 485'. 8-6-76. (Not identified with Geological Survey Records.) Johnson North.
26-10N-14W, 190'NL, 720'WL, NW SE NW. States Oil Co. #6 Tuttle. 485'. 8-16-76. (Not identified with Geological Survey Records.) Johnson North.
26-10N-14W, 330'NL, 200'EL, SE NW. States Oil Co. #1 Hilliard & Tuttle. 488'. 8-18-76. Johnson North.
26-10N-14W, 190'NL, 165'EL, SE NW. States Oil Co. #2 Tuttle-Hillard. 496'. 8-17-76. Johnson North.

CLAY COUNTY

10-2N-8E, SW NW SW. Kenneth E. Beeman #3 Routt. 3359'. 10-8-76. Clay City Consol.
10-2N-8E, 330'NL, 380'WL, SW SW. Kenneth Beeman #8 Routt. 3370'. 10-8-76. Clay City Consol.
10-2N-8E, NE NW SW. Kenneth E. Beeman #1 A. Routt. 3030'. 10-7-76. Clay City Consol.
26-3N-6E, NE SW NW. Hanson Oil Co. #1 Colvin Comm. 3040'. 9-22-76. Sailor Springs Consol.
17-3N-7E, NW SW SW. Charles E. Booth #1 Colclasure. 2958'. 9-15-76. Sailor Springs Consol.
5-4N-5E, 330'SL, 330'WL, NE. Hanson Oil Co., Inc. #1 Brown. 2281'. 9-20-76. Iola Central.
5-4N-5E, SE SE NW. Hanson Oil Co., Inc. #5 Sparlin. 2282'. 9-16-76. Iola Central.
20-4N-6E, SW SE SW. Tom Kiernan #1-A S. Schoonover. 2874'. 8-31-76. Louisville.
3-5N-5E, SE NW NE. Tom Kiernan #4 Norbut. 2461'. 9-13-76. Iola Consol.

CRAWFORD COUNTY

15-6N-13W, 800'NL, 660'WL, SE. Ohio Oil Co. #P-92 Wakefield Heirs, formerly #16. 4-22-76. (Water input, formerly air input, originally a producer.) Main Consol.

FRANKLIN COUNTY

23-6S-2E, 270'NL, 50'WL, NE NE. Pollack & Margrave #1 Jordan School. 2144'. 8-24-76. Benton.

GALLATIN COUNTY

9-8S-10E, NE SE SE. O. A. Oldfield & J. A. Matthews #2 Claude Short. 2446'. 9-15-76. Inman East Consol.
10-8S-10E, NE SW SW. Carter Oil Co. #3 George Hardy. 2428'. 9-14-76. Inman East Consol.

GALLATIN COUNTY (continued)

15-8S-10E, SW SW NE. Carter Oil Co. #22 DD West Unit, formerly Halbert & Leach #3 Arensman. 2394'. 9-9-76. Inman East Consol.

15-8S-10E, 330'NL, 125'WL, SE. B. K. Leach #1 Rief (West Unit #69). 2420'. 9-7-76. Inman East Consol.

22-8S-10E, 990'SL, 330'EL, NW. Fairway Petroleum Corp. #B-3 Leach. 2135'. 9-21-76. Inman East Consol.

HAMILTON COUNTY

25-3S-7E, 660'SL, 660'EL, SE. Magnolia Petro. Co. #1 Anna Fyie. 3248'. 9-10-76. Mill Shoals.

25-3S-7E, 660'NL, 660'EL, SE. Magnolia Petro. Co. #2 Anna Fyie. 3354'. 9-14-76. Mill Shoals.

3-6S-6E, 330'SL, 1020'WL, NW. Shell Oil Co., Inc. #1 G. F. Carey. 3198'. 9-13-76. Dale Consol.

JASPER COUNTY

12-5N-9E, SW NW SE. Don Slape Drlg. Co. #1 L. Thomas. 2980'. 9-16-76. (Water input, formerly a producer.) Clay City Consol.

12-5N-9E, NW NW SE. Don Slape Drlg. Co. #2 L. Thomas. 2991'. 9-20-76. Clay City Consol.

34-7N-10E, 405'SL, 330'WL, SE NW. Bangert Casing Pulling Corp. #1 Dhom Heirs. 3026'. 9-24-76. Clay City Consol.

JEFFERSON COUNTY

9-1S-2E, 666'NL, 686'EL, NE NW. Humble Oil & Refg. Co. #2 O. K. Miller. 2000'. 9-2-76. Salem Consol.

LAWRENCE COUNTY

Irr. 18-3N-11W, 870'SL, 500'WL, SW. John M. Zanetis #5 Hudson. 1864'. 8-6-76. Lawrence.

Irr. 18-3N-11W, 330'SL, 990'WL, SW. John M. Zanetis #4 J. L. Hudson. 1886'. 8-10-76. Lawrence

18-3N-11W, 990'SL, 990'WL, Frac. SW. John M. Zanetis #1 John L. Hudson et al. 1872'. 8-16-76. Lawrence.

18-3N-11W, 990'SL, 1650'WL, Frac. SW. John M. Zanetis #2 John Hudson et al. 1640'. 8-12-76. Lawrence.

18-3N-11W, 330'SL, 1650'WL, Frac. SW. John M. Zanetis #3 John L. Hudson et al. 1654'. 8-23-76. (Water input, formerly a producer.) Lawrence.

22-3N-11W, 330'NL, 330'EL, SW SE. E. L. Whitmer #1 Robert L. Kelly et al. 1923'. 9-30-76. Lawrence.

11-3N-12W, NE NE NW. John M. Zanetis #1 Allen Kirkwood. 1837'. 8-27-76. Lawrence.

29-5N-11W, 1964'NL, 2219'EL, SW. Paul D. Robinson #1 Willard Wagonseller. 906'. 8-31-76. Main Consol.

MACOUPIN COUNTY

21-9N-7W, NW NE SW. W. E. Schmidt et al. #2 Taylor. 420'. 7-28-76. Spanish Needle Creek Gas.

MARION COUNTY

21-1N-2E, SE NE NW. E. M. Self #3 Summerville, formerly C. R. Winn. 2128'. 9-16-76. (Water input, formerly a producer.) Salem Consol.

MARION COUNTY (continued)

8-2N-1E, 660'NL, 330'WL, NE. Southwestern Oil & Gas Co. #21 A. E. Benoist. 2938'. 9-11-76. Sandoval.

Irr. 6-3N-1E, 330'NL, 330'WL, SW NE. Kewanee Oil Co. #2 Mabel Brokelmeyer, formerly National Assoc. Petro. Co. 4025'. 7-30-76. (Water input, formerly a producer.) Patoka.

31-4N-1E, SW SE NE. Louis Kapp #2 Oscar Davis. 4020'. 7-31-76. Patoka.

RANDOLPH COUNTY

16-4S-5W, NW SW NE. Jet Oil Co. #5 Carl Easdale. 2209'. 9-7-76. Tilden.

RICHLAND COUNTY

17-3N-9E, 25'SL, 557'WL, SE NE. Hudson & Mansfield #1 Prosser Comm. 3577'. 9-16-76. Clay City Consol.

SHELBY COUNTY

27-10N-5E, 660'C-N½ N½. J. A. Aylward #1 Wabash Railroad Right of Way. 1969'. 8-12-76. Stewardson.

WABASH COUNTY

5-1S-12W, SE NE NW. Sam Malis #2 Dunkel. 2392'. 7-21-76. Mt. Carmel.

5-1S-12W, NE NE NW. S. Malis #4 Dunkel. 2102'. 7-9-76. Mt. Carmel.

5-1S-12W, 330'NL, 375'EL, NE. Higgins Oil Co. #3-B Moeller-Dunkel Comm. 2365'. 8-20-76. Mt. Carmel.

5-1S-12W, 1084'SL, 330'WL, SE. Texas Co. #2 R. Stein (Tr. #1). 1998'. 8-10-76. (Water input, formerly a producer.) Mt. Carmel.

5-1S-12W, 330'SL, 640'WL, SE SW. Texaco #3 R. Stein (Tr. #1), formerly Texas Co. 2073'. 8-11-76. (Water input, formerly a producer.) Mt. Carmel.

5-1S-12W, 705'SL, 330'WL, SE SW. Texas Co. #7 R. Stein. 2375'. 8-13-76. Mt. Carmel.

Irr. 8-1S-12W, 1016'NL, 2226'WL, SW SW NW. Texaco, Inc. #4 Olds et al. Consol., formerly C. R. Craft. 2037'. 8-24-76. (Water input, formerly a producer.) Mt. Carmel.

16-1S-12W, NE SW NW. M & P Oil Co. #5 Couch Unit. 2007'. 8-17-76. Mt. Carmel.

17-1S-12W, 997'NL, 330'WL, SW. Shell Oil Co. #1 E. Abell (Mt. Carmel Flood Unit #34-W). 2049'. 7-7-76. (Water input, formerly a producer.) Mt. Carmel.

17-1S-12W, 500'NL, 647'WL, SW. Shell Oil Co., Inc. #1 C. Gilliem. 2072'. 7-7-76. Mt. Carmel.

17-1S-12W, 660'SL, 849'WL, SW. Shell Oil Co. #37-W Mt. Carmel Flood Unit. 2060'. 7-7-76. (Producer, formerly a water input.) Mt. Carmel.

17-1S-12W, 1284'SL, 830'WL, SW. Shell Oil Co. #38 Mt. Carmel Flood Unit. 2066'. 7-7-76. (Water input, formerly a producer.) Mt. Carmel.

17-1S-12W, 400'SL, 710'WL, NW. Shell Oil Co., Inc. #40-W Mt. Carmel Flood Unit, formerly #2 S. S. Trapp. 2082'. 7-8-76. (Water input, formerly a producer.) Mt. Carmel.

18-1S-12W, 68'NL, 1006'EL, SE. Shell Oil Co., Inc. #2 P. F. Hein (Mt. Carmel WF Unit 18). 2082'. 7-8-76. (Water input, formerly a producer.) Mt. Carmel.

18-1S-12W, 1050'NL, 847'WL, NE. Shell Oil Co., Inc. #15 Mt. Carmel Waterflood Unit. 2078'. 7-8-76. (Dual purpose well: water input and producer, formerly a producer.) Mt. Carmel.

WABASH COUNTY (continued)

18-1S-12W, 854'SL, 1136'EL, NE. Shell Oil Co., Inc. #17 Mt. Carmel Flood Unit, formerly #2 Mt. Carmel Comm. 7-8-76. (Producer, formerly a water input, formerly a producer.) Mt. Carmel.

20-1S-12W, NW NW NW. W. C. McBride, Inc. #1 Millicent Baird. 2044'. 9-2-76. Mt. Carmel.

13-1S-14W, SE SE NE. Gilbert A. Higgins #1 Roy D. Fisher, formerly N. V. Duncan Drlg. Co. et al. 3465'. 7-30-76. New Harmony Consol.

WASHINGTON COUNTY

Irr. 19-2S-3W, 330'SL, 330'WL, SE SE. Amoco Production Co. #1 Clara E. Green. 3032'. 8-20-76. Nashville.

22-3S-3W, 48'NL, 1189'WL, NE. Shell Oil Co., Inc. #5 B. B. Holston. 1290'. 8-10-76. Cordes.

22-3S-3W, 48'NL, 289'WL, NE. Shell Oil Co., Inc. #7 B. B. Holston. 1286'. 8-10-76. Cordes.

22-3S-3W, 48'NL, 609'WL, NE. Shell Oil Co., Inc. #9 B. B. Holston. 1294'. 8-10-76. Cordes.

WAYNE COUNTY

1-1N-7E, 330'SL, 435'WL, SE SE. Hudson & Mansfield #1 Ruble. 3105'. 8-26-76. Clay City Consol.

6-1N-8E, 425'NL, 570'WL, Frac. SW. Pure Oil Co. #1 P. C. Hill. 3025'. 8-27-76. (Water input, formerly a producer.) Clay City Consol.

13-1N-9E, 570'NL, 330'EL, SE NE. Mabee Oil & Gas Co. #1 Fritchley. 3238'. 8-24-76. Maple Grove Consol.

31-1N-9E, SE NW NE. John M. Zanetis #1-B Daubs. 3258'. 9-10-76. Locust Grove.

31-1N-9E, SW NW NE. John M. Zanetis #3-B Daubs. 3319'. 9-8-76. Locust Grove.

24-2S-9E, NE SW NW. Kathryn L. Cooper #1 E. L. Michels. 3330'. 8-30-76. Goldengate Consol.

13-3S-7E, SE SE SE. Shulman Brothers #6 A. J. Poorman. 3379'. 8-31-76. Mill Shoals.

WHITE COUNTY

36-3S-10E, SW NW NE. John B. Buchman #1 Driggers Hrs. 3105'. 8-3-76. Phillipstown Consol.

34-4S-9E, SE NW NE. W. C. McBride, Inc. #3 Joseph Jacobs. 3209'. 8-19-76. Sumpter South.

34-6S-9E, SW NE SW. Carter Oil Co. #2 Evan McCallister (Herald Unit #31). 3010'. 8-17-76. Herald Consol.

34-6S-9E, 330'NL, 375'WL, NE SW. Humble Oil & Refining Co. #24-W Herald Unit, formerly Carter Oil Co. #5 Ivan McCallister. 2684'. 8-24-76. (Water input, formerly a producer.) Herald Consol.

34-6S-9E, SE NE SW. Humble Oil & Refining Co. #32-W Herald Unit, formerly Carter Oil Co. #8 Ivan McCallister. 3125'. 8-12-76. (Water input, formerly a producer.) Herald Consol.

34-6S-9E, SE SW NW. Humble Oil & Refining Co. #17-W Herald Unit, formerly H. O. Yoder #2 Ivan McAllister. 2755'. 8-26-76. (Water input, formerly a producer.) Herald Consol.

WHITE COUNTY (continued)

34-6S-9E, SE NW NE. Carter Oil Co. #3 Ada Merritt (Herald Unit #10-W). 2667'. 8-10-76. (Water input, formerly a producer.) Herald Consol.

34-6S-9E, SW NE NW. Texas Co. #3 A. E. Pool. 2667'. 8-6-76. (Salt water disposal, formerly a producer.) Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois---1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Ill. Pet.	109.	Structure of the Top of the Karnack Limestone Member (Ste. Genevieve) in Illinois (1976).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILINOIS

Jacob Van Den Berg

No. 481 November 1976
c. 1

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URBANA

DISCOVERIES

New Fields

FERRIN. Clinton County, 19-2N-1W, Devonian at 2838' and Trenton at 3926'.
Discovery well, Ego Oil Co., Inc. #1 Paul Defend, IP 5 BOP, 6 BW.

SPRINGERTON SOUTH. White County, 32-4S-8E, Spar Mtn. at 3437'.
Discovery well, RK Petroleum Corp. #1 Orr et al,
IP 90 BOP

New Pay Zones in Fields

BROWNS EAST. Wabash County, 10-2S-14W, Salem at 3402'.
Discovery well, Andy G. Hocking #1 Fred Hocking, IP 8 BOP, 30 BW.

Extensions to Fields

BROWNS EAST. Wabash County, 10-2S-14W, Salem at 3402'.
Discovery well, Andy G. Hocking #1 Fred Hocking, IP 8 BOP, 30 BW.

HADLEY. Richland County, 26-4N-14W, Spar Mtn. at 2980'.
Discovery well, C.E.R. Production Co. #1 McCaw, IP 41 BOP.

TABLE I

New Pools Discovered from December 1975 through November 1976

Pool:	County	Twp.	Rng.
December 1975			
None			
January 1976			
Oconee:			
	Shelby	10N	1E
February			
Harristown S:			
	Macon	16N	1E
March			
None			
April			
None			
May			
None			
June			
Hadley:			
	Richland	4N	14W
Kell North:			
	Marion	1N	3E
July			
None			
August			
Enfield North:			
	White County	5S	8E
September			
None			
October			
None			
November			
Ferrin:			
	Clinton County	2N	1W
Springerton South:			
	White County	4S	8E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Services wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,261
May	70	0	0	68	2	25	3	4	100	2,122
June	104(1)	2	0	103(1)	3	58	22	22	206	2,192
July	36	0	0	36	0	17	4	1	58	2,170
Aug.	48	1	3	49	3	29	4	10	92	2,259
Sept.	93(1)	0	0	87(1)	6	34	9	7	138	2,195
Oct.	60(1)	0	3	61(1)	2	23	6	3	94	2,265
Nov.	53(1)	2	2	56(1)	1	22	7	5	91	2,190

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1976 are from reports received directly from crude gathering companies. The figures for September, October and November 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1976

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	1	2	1	1	-	-	-	-	-
Bond	-	-	-	-	-	-	-	-	-
Christian	2	-	-	-	-	-	-	-	-
Clark	4	2	1	-	-	-	1	-	-
Clay	8	4	-	4	-	-	-	-	-
Clinton	4	6	3	3	-	-	-	-	-
Coles	7	1	-	-	-	-	-	-	1
Crawford	18	22	12	2	-	8	-	-	-
Cumberland	-	1	-	1	-	-	-	-	-
Douglas	-	1	-	-	-	-	-	-	1
Edgar	1	3	1*	1	-	-	-	-	1
Edwards	2	5	1	4	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	2	1	-	1	-	-	-	-	-
Franklin	4	-	-	-	-	-	-	-	-
Gallatin	7	1	1	-	-	-	-	-	-
Hamilton	1	17	7	2	-	8	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	3	-	-	-	-	-	-	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Johnson	1	-	-	-	-	-	-	-	-
Lawrence	8	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	1	1	-	1	-	-	-	-	-
Marion	4	3	-	1	-	-	2	-	-
Monroe	-	1	-	-	-	-	-	1	-
Montgomery	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	1	7	3	-	-	-	1	3	-
Saline	-	3	1	2	-	-	-	-	-
Sangamon	5	4	3	1	-	-	-	-	-
Wabash	8	13	9	2	-	1	-	1	-
Washington	2	-	-	-	-	-	-	-	-
Wayne	16	13	10	3	-	-	-	-	-
White	18	12	4	4	1	2	1	-	-
	134	124	57	34	1	19	5	5	3

* Gas well

° Issued by Department of Mines and Minerals, Springfield, Illinois, October 28, 1976, through November 23, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1976

County	Permits to drill°	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions
Livingston	-	1	-	-	1	-
McLean	5	4	1	-	3	-
	5	5	1	-	4	-

In addition to the above, 15 permits were issued for structure tests and five structure tests were completed in Illinois in connection with natural gas storage.

° Issued by Department of Mines and Minerals, Springfield, Illinois, October 28, 1976, through November 23, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contain records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

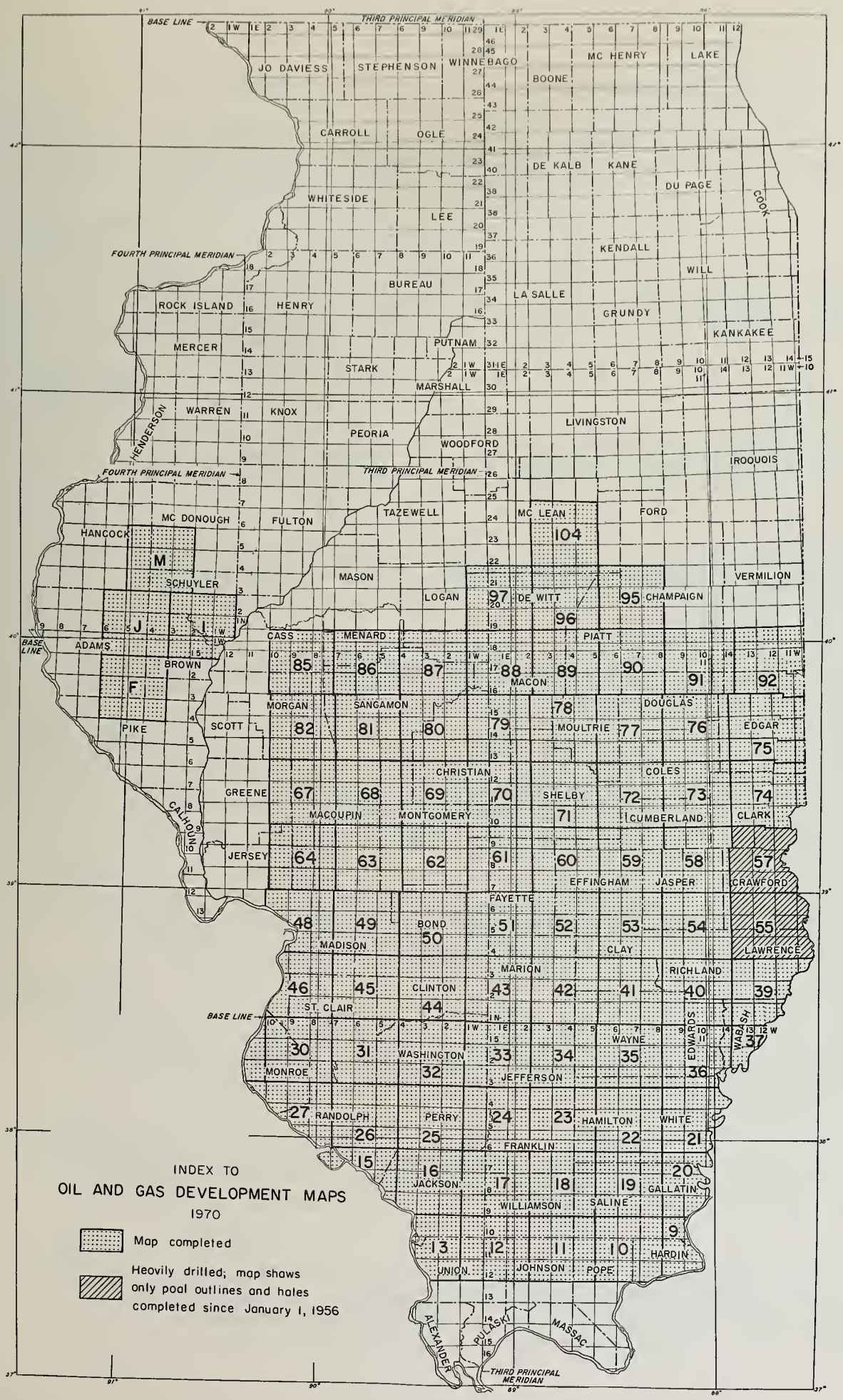
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	Du Quoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM OCTOBER 30, 1976 TO NOVEMBER 26, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

12, 330'SL, 330'EL, NE SW. Claude McElvain #1 McNeff. Spd. 9-1-76. Comp. 9-23-76. TD 658'. IP 20 BOP. Silurian, top 643', acid. Kellerville. (Was erroneously run in Sept. 1976 Drlg. Report as D&A.)

BOND COUNTY

5N, 4W

15, 35'SL, 259'WL, NW SW SE. Sam Parker #5 Neathammer. Spd. 9-8-76. Comp. 10-26-76. TD 640'. IP 1 BOP/2 BW. Pennsylvanian, top 629.5', frac. Old Ripley.

7N, 3W

30, NW NE NW. Global Oil & Gas, Inc. #1 Alma Sexton. Spd. 10-8-76. Comp. 10-16-76. TD 904'. D&A. Benoist, top 875' (approx.). Panama.

7N, 4W

25, NE SE NE. Global Oil & Gas, Inc. #1 Garnet Elliott. Abd. loc. Panama.

CLARK COUNTY

10N, 13W

19, NW SE SW. Koons Petroleum Enterprises #1-T Jim Goble. Spd. 5-8-76. Comp. 7-30-76. TD 2840'. IP 40 BOP/5 BW. Trenton, top 2740', acid. Martinsville.

11N, 10W

30, 430'SL, 181'EL, SW NE. J. W. Rudy Co. #2-SWD Mary Lee. Conversion. Was W. W. Dayton #2 M. Lee. Was Devonian producer. Comp. 11-18-76. COTD 2046'. SWD. Devonian, top 2036'. Weaver.

CLAY COUNTY

2N, 8E

16, NW NW NE. Republic Oil Co., Inc. #1 Bates. Spd. 6-14-76. Comp. 11-8-76. TD 3667'. Temp. abd. Salem, top 3366'. Clay City Consol.

3N, 6E

3, SW SE SW. Comanche Oil Corp. #2 Eade. Spd. 8-11-76. Comp. 11-8-76 (est.). TD 3031'. Junked hole. McClosky, top 2970' (approx.). Louisville South.

3N, 8E

28, SE SE NE. Triple "B" Oil Producers, Inc. #2 Damon Smith. OWWO. Was Wiser Oil Co. Aux Vases producer. OTD 3007'. Comp. 8-16-37. Plugged 6-19-48. Recomp. 10-26-76. COTD 3007'. Temp. abd. Aux Vases, top 2980'. Clay City Consol.

CLAY COUNTY (continued)

4N, 5E

23, NW NW NW. "K" Oil, Inc. #1 D. Montgomery. Spd. 9-1-76. Comp. 10-1-76. TD 2677'. D&A (SO). Spar Mountain, top 2656', acid. Iola South.

5N, 7E

23, NW NE SW. Robert E. Trimpe #1 R. Wattles. Spd. 10-20-76. Comp. 10-25-76. TD 2898'. D&A. McClosky, top 2892'. Sailor Springs Consol.

CLINTON COUNTY

1N, 5W

9, SW NW NW. Elmer Oelze, Jr. #2 Rensing. Spd. 5-26-76. Comp. 9-7-76. TD 1950'. IP 10 BOP/0 BW. Silurian, top 1936', acid. New Baden East.

2N, 1W

12, NW SE SW. Northwestern Oil Co., Inc. #1 Swagler Bros. Spd. 11-1-76. Comp. 11-5-76. TD 1437'. D&A. Cypress, top 1396'. WN - Sandoval West.

Irr. 19, 330'NL, 990'EL, SW. Ego Oil Co., Inc. #1 Paul Defend. Spd. 6-24-76. Comp. 11-13-76. TD 3956'. IP 5 BOP/6 BW. Devonian, top 2838', frac.; Trenton, top 3926', acid. DISCOVERY OF FERRIN FIELD.

Irr. 19, 330'SL, 1650'EL, NW. Ego Oil Co. #1 Zimmerman et al. Spd. 9-29-76. Comp. 10-8-76. TD 2891'. D&A. Devonian, top 2846'. WF.

2N, 3W

Irr. 6, 330'SL, 990'EL, SW NE. Goose Creek Oil Co., Inc. #3 Dorries. Spd. 4-12-76. Comp. 11-9-76. TD 2245'. IP 15 BOP. Devonian, top 2232'. Frogtown North.

3N, 2W

5, NE SE NW. Nick Babare, Jr. #8 G. Hord. Spd. 10-5-76. Comp. 10-8-76. TD 1175'. D&A. Benoist, top 1162'. Beaver Creek South.

CRAWFORD COUNTY

8N, 13W

25, SE NW SE. Daniel R. Leavell #4 John Patelski. OWWO. Was D. Runyon #1 A. C. Newlin. Was producer. OTD 1048'. Comp. 8-20-57. Plugged 9-27-73. Recomp. 10-12-76. COTD 1032'. IP 3 BOP. Robinson, top 1008'. Main Consol.

5N, 12W

Irr. 17, 330'SL, 990'WL, SE. James R. VanBuskirk #1 Mefford & Seed Comm. Spd. 8-2-76. Comp. 11-9-76. TD 1601'. IP 10 BOP. Bethel, top 1566', frac. Main Consol.

CRAWFORD COUNTY (continued)

5N, 13W

1, NW SW SW. Energy Resources of Indiana, Inc. #2 Due Heirs II. Spd. 10-12-76. Comp. 11-9-76. TD 1350'. IP 126 BOP. Pennsylvanian, top 1302'. Main Consol.

1, SE NW SW. Energy Resources of Indiana, Inc. #4 Valdez. Spd. 10-18-76. Comp. 11-9-76. TD 1350'. IP 75 BOP. Pennsylvanian, top 1270', mca. Main Consol.

2, Approx. SE NW NW. E. L. Whitmer, Inc. #1 Parker, Hardinsville Flood. Spd. 7-13-73. Comp. 7-27-74. TD 1065'. IP 5 BOP/5 BW. Robinson, top 932', acid. Main Consol.

2, 60'NL, 10'WL, SW NW. E. L. Whitmer, Inc. #TW-26 Lamb. Spd. 6-10-74. Comp. 8-2-74. TD 1095'. Water input. Robinson, top 896'. Main Consol.

2, NE SW NW. E. L. Whitmer, Inc. #1 Lamb, Hardinsville Flood. Spd. 7-15-73. Comp. 1-10-74. TD 1080'. IP 5 BOP/5 BW. Robinson, top 598', frac. Main Consol.

2, 660'SL, 10'EL, NW NW. E. L. Whitmer, Inc. #VW-25 Parker. Spd. 7-9-73. Comp. 8-8-74. TD 1065'. Water input. Robinson, top 936'. Main Consol.

2, 40'SL, 10'EL, NW NW. E. L. Whitmer, Inc. #VW-26 Parker. Spd. 7-5-73. Comp. 8-23-73. TD 1055'. Water input. Robinson, top 944'. Main Consol.

6N, 12W

20, SE SE SE. Reiter Oil Development #1 Dunham. Spd. 6-23-76. Comp. 11-2-76. TD 989'. IP 10 BOP. Robinson, top 912', frac. Main Consol.

29, NW NE SE. Triple "B" Oil Producers, Inc. #1 S. S. Reinoehl. OWWO. Was Televest Exploration, Inc. D&A. OTD 2197'. Comp. 10-18-75. Recomp. 10-26-76. COTD 1096'. D&A. Pennsylvanian, top 963'. Main Consol.

29, SW SE NE. Reiter Oil Development #2 John Weirich. Spd. 6-27-76. Comp. 11-2-76. TD 971'. D&A (SO). Robinson, top 952'. Main Consol.

6N, 13W

15, 116'SL, 767'WL, SW. Marathon Oil Co. #1 C. I. Weirich M-1 S.W.D.W. Spd. 8-28-75. Comp. 9-8-75. TD 1960'. SWD. Salem, top 1752'. Main Consol.

22, 323'NL, 3433'WL, Sec. Marathon Oil Co. #GG-15 Wakefield - Martin Comm. M-1. Spd. 5-16-75. Comp. 3-2-76. TD 955'. Water input. Robinson, top 892'. Main Consol.

CRAWFORD COUNTY (continued)

6N, 13W

22, 323'NL, 3947'WL, Sec. Marathon Oil Co. #GG-17 Wakefield - Martin Comm. M-1. Spd. 5-17-75. Comp. 3-29-76. TD 950'. Water input. Robinson, top 892'. Main Consol.

22, 77'NL, 2737'WL, Sec. Marathon Oil Co. #HH-12 Wakefield - Martin Comm. M-1. Spd. 5-9-75. Comp. 1-14-76. TD 955'. Oil well, IP not available. Robinson, top 899', nat. Main Consol.

22, 77'NL, 3176'WL, Sec. Marathon Oil Co. #HH-14 Wakefield - Martin Comm. M-1. Spd. 5-12-75. Comp. 1-14-76. TD 945'. Oil well, IP not available. Robinson, top 890', nat. Main Consol.

22, 77'NL, 3690'WL, Sec. Marathon Oil Co. #HH-16 Wakefield - Martin Comm. M-1. Spd. 5-14-75. Comp. 1-14-76. TD 950'. Oil well, IP not available. Robinson, top 884', nat. Main Consol.

7N, 12W

10, 480'SL, 40'EL, NE. Noble Correll #3 Noble Correll. Spd. 11-3-76. Comp. 11-4-76. TD 1015'. Water input. Robinson, top 990'. Main Consol.

11, NW NW SW. Noble O. Correll #2 Noble O. Correll (Fee). Spd. 10-27-76. Comp. 10-29-76. TD 1005'. D&A. Robinson, sand shaled out. Main Consol.

7N, 13W

15, 323'SL, 534'WL, SE SW. Marathon Oil Co. #1 S.W.D. Spd. 11-12-74. Comp. 1-21-74. TD 2030'. SWD. Salem, top 1934', acid. Main Consol.

17, 660'SL, 621'EL, NW. Getty Oil Co. #3-A M. Drake, A/C #1. Spd. 10-25-76. Comp. 11-19-76. TD 2925'. IP 3 BOP/8 BW. Devonian, top 2800', acid. Main Consol.

20, 450'NL, 450'EL, SW SW. Tartan Oil Co. #1-D Carl Dart. Spd. 9-8-76. Comp. 10-16-76. TD 2930'. IP 125 BOP/125 BW. Devonian, top 2717', acid and frac. Main Consol.

29, 648'NL, 566'WL, SE. Getty Oil Co. #52 S. O. Allen. Spd. 10-14-76. Comp. 11-15-76. TD 2972'. IP 30 BOP/40 BW. Devonian, top 2748', acid. Main Consol.

CUMBERLAND COUNTY

9N, 8E

15, NE NE NE. G.A.M. Oil Co. #1 Leonard Flood. Spd. 11-25-75. Comp. 12-7-75. TD 3275'. D&A. Ullin, top 3215' (approx.). WF.

10N, 10E

12, 814'SL, 184'WL, SE SW. Marathon Oil Co. T1-01 Haworth Heirs. Abd. loc. Siggins.

12, 806'SL, 192'WL, SE SW. Marathon Oil Co. T1-02 Haworth Heirs. Abd. loc. Siggins.

EDGAR COUNTY

12N, 13W

4, 330'SL, 600'EL, SW NW. Earnest Zink #1 Siverly. Spd. 10-76. Comp. 10-76. TD 525'. IP 370 MCFG. Pennsylvanian, top 450'. Grandview.

13N, 13W

21, SE NE NE. Cinco Oil Co., Inc. #2 Asa Greathouse. Spd. 10-21-76. Comp. 11-9-76. TD 510'. D&A. Salem, top 508'. WN - Dudley.

EDWARDS COUNTY

1N, 10E

Irr. 30, 330'NL, 330'EL, NE. Frank Yockey #1 Harris. Spd. 9-30-76. Comp. 10-8-76. TD 3250'. D&A. Ste. Genevieve, top 3222'. Maple Grove Consol.

2S, 10E

5, SE NE SW. Petro-Halogen Corp. #1 Anniss. Spd. 10-13-76. Comp. 11-6-76. TD 3462'. D&A. McClosky, top 3415'. Albion Central.

2S, 14W

29, SW NE SE. Laurent Oil Co. #1 Lillian Siegert. Spd. 8-2-76. Comp. 9-21-76. TD 3103'. IP 10 BOP. Spar Mountain, top 3080', acid. Albion East.

3S, 10E

9, NW NE SE. M. V. Ring #1 C. Perkins. Spd. 10-6-76. Comp. 10-11-76. TD 3762'. D&A. Salem, top 3472'. Albion West.

3S, 11E

Irr. 6, 330'SL, 330'EL, SW. French Creek Co. #1 V. C. Fieber. Spd. 10-19-76. Comp. 10-22-76. TD 2422'. D&A. Waltersburg, top 2391'. Phillipstown Consol.

EFFINGHAM COUNTY

8N, 4E

Irr. 18, 330'NL, 990'WL, SW. James A. Southerland #2 Dammerman Comm. Abd. loc. Louden.

9N, 4E

26, SE SW SE. Fletcher F. Farrar #1 Dixie Ross. Spd. 10-8-76. Comp. 10-21-76. TD 4307'. D&A. Trenton, top 4258'. WF.

FAYETTE COUNTY

7N, 3E

Irr. 19, 990'SL, 330'WL, NW SE. L. B. Hoss Trust #8 Arnold. Spd. 10-4-75. Comp. 4-14-76. TD 1582'. Temp. abd., non-commercial. Cypress, top 1552', shot and frac. Louden.

FRANKLIN COUNTY

6S, 4E

34, SE NE NE. C. E. Brehm Drlg. & Prod. #3 Pulverman "E". Abd. loc. Akin.

FRANKLIN COUNTY (continued)

7S, 4E

3, 965'SL, 330'WL, NW NE. C. E. Brehm Drlg. & Prod. #F-3 Pulverman. Abd. loc. WN - Thompsonville North.

GALLATIN COUNTY

7S, 8E

22, NW NW NE. Duke Resources Corp. #1 Kenneth Thomas. OWWO. Was Ross Bartmes #1 T. C. Benner. D&A. OTD 2645'. Comp. 11-6-45. Recomp. 11-12-76. COTD 2645'. D&A. Cypress, top 2641'. Roland Consol.

8S, 9E

12, NE NE SE. Joe Simpkins Oil Developments #1 Leach "A". Spd. 9-20-76. Comp. 10-9-76. TD 2122'. IP 10 BOP/5 BW. Tar Springs, top 2112', nat. Inman West Consol.

JASPER COUNTY

6N, 9E

12, SE SW SW. Parrish Production Co. #1 Clyde Songer Consol. OWWO. Was J. W. Menhall #1 O. Ross. Was D&A. OTD 2960'. Comp. 11-19-46. Recomp. 10-20-76. COTD 2986'. D&A. McClosky, top 2921'. Newton.

7N, 10E

27, C W/2 NW NW. Southern Ill. Oil Prod. #3 Reisner. Abd. loc. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

11, 10'NL, 660'WL, NE SW. Transwestern Petroleum Corp. #1-SWD Paul Young. Spd. 4-13-76. Comp. 5-1-76. TD 1300'. SWD. Biehl, top 1124'. Lawrence.

11, 360'NL, 330'WL, NE SW. Transwestern Petroleum Corp. #1-B Paul Young. Spd. 11-14-75. Comp. 7-7-76. TD 1297'. IP 5 BOP/10 BW. Biehl, top 1256' (est.), nat. Lawrence.

11, SW NE SW. Transwestern Petroleum Corp. #2B-WI Paul Young. Spd. 11-10-75. Comp. 11-5-76. TD 1300'. Water input. Biehl, top 1282'. Lawrence.

2N, 13W

15, C S/2 NW NW. Herman L. Loeb #3 Bennett-Wright. Spd. 11-9-76. Comp. 11-14-76. TD 2685'. D&A. McClosky, top 2666' (approx.). Lancaster.

3N, 12W

15, 1150'SL, 300'WL, SE SW. John M. Zanetis #15 W. H. Gillespie. Spd. 10-8-76. Comp. 11-16-76. TD 1650'. IP 16 BOP/50 BW. Tar Springs, top 1282'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

17, 330'SL, 330'EL, SW. Lyle Gilliatt #2 Rogers Hrs. Spd. 7-16-75. Comp. 4-2-76. TD 2183'. IP 15 BOP/150 BW. Tar Springs, top 1336', nat. Lawrence. (Was erroneously run in May 1976 Drlg. Report as D&A.)

3N, 13W

11, SE SE SW. Reinhold Oil Producers #3-B Sanders. Spd. 7-31-76. Comp. 11-15-76. TD 2358'. IP 15 BOP/30 BW. Aux Vases, top 2226', acid and frac. Lawrence West.

14, NE NW NE. Reinhold Oil Producers #4-A Johnston Comm. Spd. 11-5-76. Comp. 11-20-76. TD 2296'. IP 70 BOP/50 BW. Aux Vases, top 2240', frac.; Ohara, top 2268', frac. Lawrence West.

14, SE NE NE. Reinhold Oil Producers #2 Mason-Staats. Spd. 8-27-76. Comp. 11-16-76. TD 2257'. IP 55 BOP/30 BW. Spar Mountain, top 2210'; McClosky, top 2232', frac. Lawrence West.

4N, 12W

19, 50'NL, 10'WL, SE SE. Marathon Oil Co. #QB-19 G. L. Miller. Spd. 9-10-76. Comp. 9-13-76. TD 1027'. Water input. Bridgeport, top 826'. Lawrence.

19, 660'SL, 10'EL, SW. Marathon Oil Co. #NB-20 E. Willey. Spd. 9-3-76. Comp. 9-7-76. TD 890'. Water input. Bridgeport, top 780'. Lawrence.

20, 660'NL, 10'WL, SW. Marathon Oil Co. #SB-18 C. L. Lewis. Spd. 9-14-76. Comp. 9-15-76. TD 1015'. Water input. Bridgeport, top 808'. Lawrence.

20, 10'NL, 660'WL, SW. Marathon Oil Co. #TB-17 C. L. Lewis. Spd. 9-30-76. Comp. 10-4-76. TD 1028'. Water input. Bridgeport, top 821'. Lawrence.

29, NW SW NW. Marathon Oil Co. #66 W. R. Crackle, A/C 1. Spd. 5-18-76. Comp. 10-27-76. TD 1375'. IP 52 BOP/356 BW. Bridgeport, top 891', frac.; Cypress, top 1303', frac. Lawrence.

30, 84'NL, 0'EL, NE. Marathon Oil Co. #NB-21 Isaac Boyd. Spd. 8-26-76. Comp. 8-27-76. TD 1040'. Water input. Bridgeport, top 781'. Lawrence.

30, 78'NL, 660'WL, NE. Marathon Oil Co. #PB-21 Isaac Boyd. Spd. 8-24-76. Comp. 8-26-76. TD 995'. Water input. Bridgeport, top 826'. Lawrence.

32, 685'NL, 736'WL, NW. Marathon Oil Co. #23 Josie Petty. Abd. loc. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

Irr. 23, 330'NL, 643'WL, NE SW. Schlensker Drilling Corp. #1 J. C. Piper Heirs. Spd. 7-24-75. Comp. 8-1-75. TD 3612'. D&A. Devonian, top 3415'. WN - Lawrence.

5N, 13W

Irr. 36, 660'NL, 610'EL, SW. Schlensker Drilling Corp. #1 Mary Updike et al. Spd. 11-28-75. Comp. 4-5-76. TD 3353'. IP 14 BOP/10 BW. Benoist, top 1550', frac.; Aux Vases, top 1588', frac. Lawrence.

LIVINGSTON COUNTY

30N, 3E

Irr. 30, 57'SL, 147'EL, SW NW. Northern Illinois Gas Co. #202 A. White. Spd. 4-4-74. Comp. 4-29-74. TD 955'. Gas storage observation. New Richmond, top 756'. Ancona Gas Storage Field.

MCLEAN COUNTY

22N, 5E

30, 345'SL, 1403'EL, NE. Walter Bollenbacher Family Trust #1 Ed McConkey. Abd. loc. WF.

25N, 2E

35, 100'SL, 100'WL, SE SW. Northern Ill. Gas Co. #1 E. Raycraft. Spd. 12-12-75. Comp. 1-27-76. TD 4162'. Gas injection/withdrawal. Mt. Simon, top 3853'. Hudson Gas Storage Field.

25N, 3E

Irr. 1, 1511'SL, 100'EL, SW. Northern Illinois Gas Co. #1 Franklin Farms. Spd. 5-14-76. Comp. 5-31-76. TD 4280'. Water observation. Mt. Simon, top 3876'. Lexington Gas Storage Field.

14, C SE NW. Northern Illinois Gas Co. #6 Pyne Well. Spd. 3-8-76. Comp. 4-11-76. TD 5062'. SWD. Mt. Simon, top 4816'. Lexington Gas Storage Field.

26, 60'NL, 133'EL, SE. Northern Illinois Gas Co. #1 Meara. Spd. 4-16-76. Comp. 5-6-76. TD 4260'. Gas storage observation. Mt. Simon, top 3844'. Lexington Gas Storage Field.

MADISON COUNTY

4N, 6W

35, 380'NL, 330'WL, SW NW. Northwestern Oil Co., Inc. #1 Steinkoenig. Spd. 11-5-76. Comp. 11-8-76. TD 602'. D&A. Pennsylvanian, top 567'. WF.

MARION COUNTY

1N, 2E

Irr. 6, 660'SL, 330'WL, SE NE. Texaco, Inc. #21 J. F. Canull, Salem Unit, Tract 145. Conversion. Was Devonian producer. Comp. 10-31-76. COTD 3415'. Water input. Devonian, top 3330'. Salem Consol.

MARION COUNTY (continued)

1N, 2E

8, 668'NL, 330'WL, SE NW. Texaco, Inc. #7 B. Hawkins Comm., O/A Salem Unit, Tract 190. Conversion. Was Devonian producer. Comp. 10-31-76. COTD 3467'. Water input. Devonian, top 3402'. Salem Consol.

2N, 4E

29, 990'SL, 1680'WL, SW. Farmers Pet. Co-operative, Inc. #1 Mathilda Koehnke et al. Spd. 9-20-76. Comp. 9-28-76. TD 2790'. D&A. Ste. Genevieve, top 2660' (approx.). WN - Iuka South.

MONROE COUNTY

2S, 10W

11, 341'NL, 546'WL, SE. John W. Kelly #2 Schuler. OWWO. Conversion. Was Frank A. Wesley #2 Schuler. Was abandoned Trenton producer. Comp. 10-9-76. TD 480'. Water input. Trenton, top 470' (approx.). Waterloo.

RICHLAND COUNTY

3N, 9E

5, C NE SE. Union Oil Co. of Calif. #16 Palmer-Taylor, Colborn Cons. Conversion. Was McClosky dry hole. Temp. abd. 11-16-54. Comp. 9-28-76. COTD 2888'. Water input. Aux Vases, top 2854'. Clay City Consol.

5, 50'SL, 210'EL, NW SE. Union Oil Co. of Calif. #17 Palmer-Taylor, Colborn Cons. Conversion. Was McClosky dry hole, temp. abd. 12-21-54. Comp. 9-1-76. COTD 2930'. Water input. Aux Vases, top 2862'. Clay City Consol.

5, NE NE SW. Union Oil Co. of Calif. #18 Palmer-Taylor, Colborn Cons. Conversion. Was Salem producer. Comp. 10-8-76. COTD 2928'. Water input. Aux Vases, top 2884'. Clay City Consol.

8, C NE NE. Union Oil Co. of Calif. #3 C. L. Wilson, Colborn Cons. Conversion. Was temp. abd. dry hole. OTD 2996'. Comp. 10-1-76. COTD 2915'. Water input. Aux Vases, top 2867'. Clay City Consol.

10, C NW SW. Larry Hudson #1 Robards. OWWO. Originally Pure Oil #1 H. Hegg. Was D&A. OTD 3050'. Comp. 11-24-42. OWWO and OWDD. Was R. L. Van Fossan Assoc. #1 Robards. Was D&A. OTD 3592'. Comp. 5-20-75. Recomp. 10-26-76. COTD 3100'. D&A. St. Louis, top 3060'. Clay City Consol.

4N, 14W

26, SW NW SW. C.E.R. Production Co. #1 McCaw. Spd. 7-12-76. Comp. 9-22-76. TD 3014'. IP 41 BOP. Spar Mountain, top 2980'. EXTENSION TO HADLEY FIELD.

26, NE NW SW. C.E.R. Production Co. #1 Provines-McCaw. Spd. 7-18-76. Comp. 9-22-76. TD 3039'. IP 25 BOP. Spar Mountain, top 2980', acid. Hadley.

RICHLAND COUNTY (continued)

4N, 14W

27, SE NE SE. C.E.R. Production Co. #1 D. Ginder. Spd. 8-11-76. Comp. 11-16-76. TD 3019'. IP 22 BOP. Spar Mountain, top 2984', mca. Hadley.

SALINE COUNTY

7S, 6E

36, NW NW SE. Ill. Mid-Continent Co. & Dee Drlg. Co. #1 Thyda June Rhine. Spd. 9-21-76. Comp. 9-27-76. TD 3118'. D&A. McClosky, top 3080'. Raleigh.

7S, 7E

24, NW SE SW. J. D. Turner #1 Charles J. Varner. Spd. 10-12-76. Comp. 10-15-76. TD 2458'. D&A. Golconda, top 2451'. WN - Roland West.

8S, 6E

15, NW NE NW. Duke Resources Corp. #2 Guest. Spd. 3-20-76. Comp. 9-21-76. TD 3138'. IP 38 BOP/10 BW. Aux Vases, top 2960', mca and frac. Raleigh.

SANGAMON COUNTY

14N, 3W

Irr. 6, 660'NL, 330'WL, SE. Hale Resources & Energy Co. #2-A Ross Fairchild. Spd. 7-26-76. Comp. 10-19-76. TD 1770'. IP 136 BOP. Silurian, top 1714', mca and acid. Edinburg West.

15N, 3W

Irr. 1, 500'NL, 870'WL, SW NE. J. U. Dodge #1 Perko. Spd. 11-16-76. Comp. 11-19-76. TD 1817'. D&A. Silurian, top 1779'. Roby East.

29, 370'SL, 330'EL, SW NE. Dwight Beckham #4-A Davey. Spd. 8-8-76. Comp. 9-13-76. TD 1750'. IP 16 BOP/2 BW. Silurian, top 1724', frac. Berry.

29, NE NE NE. Dwight Beckham #9 Davey. Spd. 8-13-76. Comp. 9-13-76. TD 1750'. IP 31 BOP. Silurian, top 1729', acid-frac. Berry.

WABASH COUNTY

1N, 11W

17, NW NE SW. Southern Triangle Oil Co. #1 Little Rock Farm. Spd. 10-9-76. Comp. 10-16-76. TD 2722'. D&A. Salem, top 2480'. Allendale.

17, NW NW SE. Southern Triangle Oil Co. #2 Little Rock Farm. Spd. 10-13-76. Comp. 10-24-76. TD 2593'. D&A. Salem, top 2476'. Allendale.

1N, 12W

4, 330'NL, 330'EL, SE. Gilbert A. Higgins #5 Olive Brooks. Spd. 4-15-76. Comp. 5-28-76. TD 1536'. IP 6 BOP/trace of water. Jordan, top 1526', frac. Allendale. (Was erroneously run as temp. abd. in June 1976 Drlg. Report.)

WABASH COUNTY (continued)

1N, 12W

16, NW SE NW. Loeffler Oil Corp. #4 Cozine. Spd. 8-12-76. Comp. 10-5-76. TD 2304'. IP 5 BOP/25 BW. Cypress, top 2005', frac. Allendale.

Irr. 30, 330'NL, 330'EL, SW NE. Jack E. Small #1-SWD Norman Dunkel. Conversion. Was Southern Triangle Oil Co. #1 Norman Dunkel. Was D&A. OTD 1672'. Comp. as temp. abd. 6-11-76. Recomp. 6-12-76. COTD 1672'. SWD. Tar Springs, top 1648'. Allendale.

Irr. 31, 330'NL, 330'WL, NE NE. Jack E. Small #1 Dunkel-Steckler Unit. Spd. 9-18-76. Comp. 11-9-76. TD 1488'. IP 22 BOP. Biehl, top 1475', shot. Allendale.

1N, 14W

14, 165'SL, 165'WL, NW. Louis A. Pessina #1-SWD J. A. Fishel. Spd. 10-13-76. Comp. 11-8-76. TD 1570'. SWD. Pennsylvanian, top 1397'. Gards Point Consol.

2N, 12W

35, 2520'SL, 712'EL, SE SE SE. Steve Tomko #10 (Carole's) Trimble. Spd. 9-22-76. Comp. 11-2-76. TD 1440'. IP 12 BOP. Jordan, top 1404', frac. Allendale.

1S, 12W

Irr. 6, 330'SL, 714'WL, NE SW. Andy G. Hocking #1 Baumgart et al. Comm. Spd. 8-24-76. Comp. 11-9-76. TD 3093'. IP 6 BOP/30 BW. Salem, top 2836', acid frac. Mt. Carmel.

9, 1'SL, 330'EL, NE. Southern Triangle Oil Co. #4 Jacob Zimmerman. Spd. 9-3-76. Comp. 11-9-76. TD 2006'. IP 15 BOP/10 BW. Biehl, top 1450'; Cypress, top 1990', frac. Mt. Carmel.

9, 1350'SL, 360'EL, NE. Southern Triangle Oil Co. #5 Jacob Zimmerman. Spd. 8-18-76. Comp. 11-9-76. TD 2007'. IP 5 BOP/15 BW. Cypress, top 1990', frac. Mt. Carmel.

Irr. 10, 565'SL, 330'WL, NW. Southern Triangle Oil Co. #C-1 Jacob Zimmerman. Spd. 8-11-76. Comp. 11-9-76. TD 2007'. IP 8 BOP/20 BW. Cypress, top 1990', frac. Mt. Carmel.

1S, 13W

34, 330'SL, 160'EL, SW. John W. Alka #1B John W. Alka. Spd. 10-18-76. Comp. 11-12-76. TD 2315'. IP 22 BOP/0 BW. Cypress, top 2308', nat. New Harmony Consol.

2S, 14W

10, NE SE SE. Andy G. Hocking #1 Fred Hocking. Spd. 10-8-76. Comp. 11-9-76. TD 3650'. IP 8 BOP/30 BW. Salem, top 3402', acid and frac. EXTENSION TO BROWNS EAST FIELD. NEW PAY IN FIELD.

WAYNE COUNTY

1N, 8E

9, SW NW SE. Hubert W. Rose #1 Farmer Heirs. Abd. loc. Clay City Consol.

10, NW NE SW. Perry Fulk #1 F. Best. Spd. 10-6-76. Comp. 10-15-76. TD 3755'. D&A. Salem, top 3442'. Clay City Consol.

10, NE SW NW. Midwest Oil Producers #1 Bourland. Spd. 6-8-76. Comp. 8-1-76. TD 3782'. IP 8 BOP/72 BW. Salem, top 3720' (approx.), acid. Clay City Consol.

10, NW NW SW. Booth Oil Co., Inc. #1 Taylor. Spd. 8-2-76. Comp. 9-24-76. TD 3770'. IP 2 BOP/4 BW. Salem, top 3695', mca. Clay City Consol.

16, NE NE NW. Hanson Oil Co., Inc. #1 Sparr. Spd. 7-2-76. Comp. 11-9-76. TD 3736'. IP 25 BOP/7 BW. Salem, top 3588', mca and acid. Clay City Consol.

1N, 9E

11, 1650'SL, 910'WL, NE. John M. Zanetis #1-B Rutger Heirs. Spd. 9-29-76. Comp. 10-3-76. TD 3400'. D&A. McClosky, top 3248'. Calhoun South.

2N, 7E

24, 375'NL, 346'EL, SW. Union Oil Co. of Calif. #3-A Lafayette Gill. Spd. 9-11-76. Comp. 11-16-76. TD 3642'. Comb. (oil) 135 BOP/100 BW (gas) 95 MCF. Salem, top 3292', acid. Clay City Consol.

1S, 6E

Irr. 4, 330'SL, 380'EL, NE SW. Van Fossan Associates #4 Brandon Oldham. Spd. 10-29-76. Comp. 11-8-76. TD 3908'. D&A. Salem, top 3565' (approx.). Johnsonville Consol.

14, C N/2 SE NE. Booth Oil Co., Inc. #1 White Consolidated. Spd. 9-22-76. Comp. 10-27-76. TD 3810'. IP 18 BOP. Salem, top 3739', mca. Johnsonville South.

14, 330'SL, 370'EL, SW SW. Fletcher F. Farrar #2 White. Spd. 9-18-76. Comp. 11-9-76. TD 3793'. IP 265 BOP. McClosky, top 3139', acid. Johnsonville South.

14, NE SW SW. Fletcher F. Farrar #3 Wm. White. Spd. 10-1-76. Comp. 11-16-76. TD 3788'. IP 75 BOP/10 BW. McClosky, top 3140', acid. Johnsonville South.

23, 330'NL, 370'EL, SW NE. Van Fossan Associates #1 Leslie White. OWWO-OWDD. Was Robinson & Puckett #1 Hiley. Was D&A. OTD 3240'. Comp. 1-31-50. Recomp. 10-28-76. DTD 3366'. D&A. St. Louis, top 3245' (approx.). Johnsonville South.

WAYNE COUNTY (continued)

1S, 8E

15, 940'NL, 330'EL, SW SW. Union Oil Co. of California #1 Gray-Thomason. Spd. 9-29-76. Comp. 11-14-76. TD 3840'. IP 500 BOP/298 BW. Salem, top 3782', acid and acid frac. Clay City Consol.

2S, 8E

27, SW SE SW. Bernard Podolsky #1 Noel Vaughan. OWWO and OWDD. Was Sohio Pet. Co. #1 G. T. Caldwell. Was D&A. OTD 3446'. Comp. 8-24-48. Recomp. 11-3-76. DTD 4165'. D&A. Warsaw, top 4120' (approx.). Barnhill.

2S, 9E

9, SE NE SW. Runyon Oil Exploration, Inc. #1 Charles A. French. Spd. 9-8-76. Comp. 10-20-76 (est.). TD 3440'. IP 40 BOP/15 BW. Aux Vases, top 3231', frac.; Ohara, top 3301', acid; Spar Mountain, top 3319', acid. Goldengate North Consol.

24, C NE NW. Runyon Oil Exploration #1 Beadles-Park Comm. Spd. 8-11-76. Comp. 10-20-76. TD 3416'. IP 10 BOP/30 BW. Bethel, top 3150', frac.; Aux Vases, top 3262', frac. Goldengate Consol.

WHITE COUNTY

4S, 8E

14, 380'SL, 330'EL, NE NE. RK Petroleum Corp. #1 Fred Garrett. Spd. 9-30-76. Comp. 10-7-76. TD 3514'. D&A. McClosky, top 3485'. WF.

32, NE SW NE. RK Petroleum Corp. #1 Orr et al. Spd. 10-2-76. Comp. 11-1-76. TD 3500'. IP 90 BOP. Spar Mountain, top 3437', nat. DISCOVERY OF SPRINGERTON SOUTH.

4S, 9E

16, SW SE SE. Louis H. Kapp, Jr. #1 Clara Carroll. Spd. 10-3-76. Comp. 11-16-76. TD 4331'. IP 40 BOP/60 BW. Ullin, top 4192', frac. Sumpter North.

4S, 10E

36, 30'NL, 1415'WL, SE. Barger Engineering, Inc. #W-4 Averial H. Cleveland. Spd. 9-8-76. Comp. 11-4-76. TD 2462'. Water input. Tar Springs, top 2295'. Phillipstown Consol.

4S, 11E

Irr. 7, 400'SL, 330'EL, SE. William R. & Phyllis Becker #1 W & K Lamont. OWWO. Was D&A. OTD 3233'. Comp. 6-23-76. Recomp. 11-9-76. COTD 2070'. Temp. abd. Degonia, top 1999'. Phillipstown Consol.

Irr. 18, 330'NL, 330'WL, SW. Getty Oil Co. #20 E. S. Dennis "B" Lease. Spd. 10-1-76. Comp. 11-9-76. TD 2420'. IP 28 BOP/31 BW. Tar Springs, top 2358', acid. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 11E

Irr. 31, 680'NL, 100'EL, Section. Barger Engineering Inc. #W-16 H. Garner. Spd. 9-17-76. Comp. 10-26-76. TD 1487'. Water input. Pennsylvanian, top 1482'. Phillipstown Consol.

5S, 8E

4, SE SE SW. RK Petroleum Corp. #1 Lucille Berberich. Spd. 10-18-76. Comp. 11-9-76. TD 3487'. D&A. McClosky, top 3474'. Enfield North.

16, SE SW SW. Louis H. Kapp, Jr. #1 Edwin Jordan. Spd. 10-27-76. Comp. 11-6-76. TD 3517'. D&A. McClosky, top 3458'. WN - Enfield.

19, NE NW SE. Reynolds & Vincent #1 Truman Wilson. OWWO. Was D&A. OTD 3563'. Comp. 2-9-76. Recomp. 10-26-76. TD 3475'. IP 2 BOP. Aux Vases, top 3354', acid. Enfield.

28, SE NW NE. Pricefields Oil, Inc. #1 J. Young. Spd. 10-25-76. Comp. 11-5-76. TD 4258'. D&A. Ullin, top 4228'. WN - Enfield.

5S, 10E

16, SW SW SW. Eugene E. Morris #1 James A. Walsh, Jr. Spd. 9-11-76. Comp. 11-2-76. TD 3130'. IP 10 BOP/6 BW. Ohara, top 3114'. Storms Consol.

7S, 11E

Irr. 7, 704'NL, 66'WL, SE. Juniper Petroleum Corp. #6 Ivan McCallister. Conversion. Was Skiles Oil Corp. #6 McCallister. Was Tar Springs producer. Comp. 11-16-76. COTD 2203'. Water input. Tar Springs, top 2189'. Concord East Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

8-15N-1W, 330'NL, 660'EL, NW. William B. Hudson #1 Buzzard. 1858'. 10-27-76. Mt. Auburn Consol.

8-15N-1W, 380'NL, 1'WL, NE. William Hudson #4 Carl Buzzard. 1860'. 10-28-76. Mt. Auburn Consol.

CLARK COUNTY

13-9N-14W, 959'NL, 450'EL, SE. Conley & Froderman #G-1 R. Bennett. 415'. 11-76. Martinsville.

26-10N-14W, 330'SL, 110'EL, NE. Frank A. Bridge #11 Lulu Poffinbarger. 1378'. 9-17-76. Johnson North.

CLAY COUNTY

26-4N-5E, 330'NL, 330'WL, SW SW. Texas Co. #3 M. J. Gray. 2629'. 9-28-76. (Water input, formerly a producer.) Oskaloosa.

27-4N-5E, SE SW SE. Texas Co. #3 R. L. Harrell "B" Tr. 1. 2608'. 10-5-76. (Water input, formerly a producer.) Oskaloosa.

27-4N-5E, SE SE SE. Texas Co. #2 Ella Gammon "B" Tr. 2. 2609'. 9-23-76. (Water input, formerly a producer.) Oskaloosa.

27-4N-5E, NE SE SE. Texas Co. #3 Ella Gammon "B". 2610'. 9-16-76. Oskaloosa.

34-4N-5E, SE NE NE. Texas Co. #4 E. Gammon Unit Tr. 6. 2605'. 10-11-76. (Water input, formerly a producer.) Oskaloosa.

CRAWFORD COUNTY

1-7N-13W, SW SW NW. Mary Wright #1 P. Dollohan, formerly Kelley, Conrad, and Kaye Drlg. & Oil Co. 1487'. 11-4-76. Main Consol.

29-7N-13W, 400'NL, 400'WL, NE NE. Eugene A. Johnson #1 Fred Henry. 911'. 7-7-76. Main Consol.

EDWARDS COUNTY

1-3S-10E, SE SE NW. Abner Carey #1 Kellett. 3066'. 11-5-76. Albion Consol.

1-3S-10E, NE SE NW. Abner Carey #2 Kellett. 3068'. 11-3-76. Albion Consol.

FRANKLIN COUNTY

25-6S-4E, NW SW SW. C. E. Brehm Drlg. & Prod. #2-A U. S. Steel. 3122'. 10-22-76. Akin.

25-6S-4E, NW SE SW. C. E. Brehm Drlg. & Prod. #5 U. S. Steel "A". 3138'. 10-29-76. Akin.

25-6S-4E, NE SW SW. C. E. Brehm Drlg. & Prod. #A-1 U. S. Steel, formerly 1-A. 3132'. 10-27-76. (Water input, formerly a producer.) Akin.

19-7S-3E, 380'NL, 337'EL, SE SE. Killion & McClement #W-1 Tew-Sinks Unit, formerly Paul Mosebach 1-A Tew-Mosebach. 2911'. 10-19-76. (Water input, formerly a producer.) West Frankfort Consol.

20-7S-3E, 600'SL, 393'WL, SW. Killion & McClement #W-2A Tew-Sinks Unit, formerly Paul Mosebach #2A Tew-Mosebach. 2824'. 10-19-76. (Water input, formerly a producer.) West Frankfort Consol.

FRANKLIN COUNTY (continued)

20-7S-3E, 560'SL, 380'EL, NW SW. Paul Mosebach #5A Tew-Mosebach. 2947'. 10-19-76. West Frankfort Consol.

29-7S-3E, 494'NL, 330'WL, NW. Killion & McClement #W-1B Tew-Sinks Unit, formerly Paul Mosebach #1B Tew-Mosebach. 2887'. 10-19-76. (water input, formerly a producer.) West Frankfort Consol.

GALLATIN COUNTY

21-7S-8E, SE SW NE. Wm. J. Grogan #1 Schock, formerly Paul S. Knight #2 C. R. Bennett. 2979'. 10-14-76. Roland Consol.

29-7S-8E, SW NE SW. Petromin Corp. #1 Albert Greer. 2520'. 10-16-76. Omaha.

31-7S-8E, SE SE SE. American Pump & Supply Co. #1 Wolf, formerly R. C. Davoust, Inc., originally Nation Oil Co. 2908'. 11-13-76. (Water input, formerly a producer.) Omaha.

6-8S-8E, 506'NL, 990'EL, NE. American Pump & Supply Co. #A-2 R. A. Wolf, formerly Nation Oil Co. 2555'. 11-17-76. (Water input, formerly a producer.) Omaha.

10-8S-10E, SW NE SE. Carter Oil Co. #32 M. G. Kerwin. 2389'. 10-5-76. Inman East Consol.

11-8S-10E, NW SW NW. Carter Oil Co. #14 Busiek-Crawford. 2404'. 9-27-76. Inman East Consol.

11-8S-10E, 330'SL, 330'WL, NW NW. Carter Oil Co. #15 Busiek-Crawford. 2412'. 9-28-76. Inman East Consol.

11-8S-10E, NW NW NW. Carter Oil Co. #16 Busiek-Crawford. 2424'. 9-24-76. Inman East Consol.

15-8S-10E, 270'NL, 430'EL, SE NE NE. Carter Oil Co. #2-W F. J. Wright, formerly Cherry-Kidd #2. 2409'. 10-1-76. (Water input, formerly a producer.) Inman East Consol.

Fr. 22-8S-10E, SW SW NE. Eastern Petroleum Co. #1 Leach et al. 2079'. 9-17-76. Inman East Consol.

Fr. 22-8S-10E, 390'NL, 330'WL, SW NE. Eastern Petroleum Co. #2 Leach et al. 2452'. 9-16-76. Inman East Consol.

HAMILTON COUNTY

31-3S-7E, SW NE NW. Oilfield Research, Inc. #2 Evelyn E. Leach et al. 3465'. 10-14-76. Aden South.

10-6S-5E, NE SW SE. Oslager Oil Co. #1 Nova Harrelson. 3201'. 10-8-76. Dale Consol.

10-6S-5E, SE SW SE. Oslager Oil Co. #1-B Nova Harrelson. 3190'. 10-6-76. Dale Consol.

10-6S-5E, NE NE SE. Joe Simpkins Oil Develop. #1 Robertson, formerly Oslager Oil Co. 3243'. 9-26-76. (Water input, formerly a producer.) Dale Consol.

10-6S-5E, SE NE SE. Oslager Oil Co. #2 Robertson. 3207'. 9-25-76. Dale Consol.

10-6S-5E, SW NE SE. Oslager Oil Co. #3 Maggie Robertson. 3243'. 10-1-76. Dale Consol.

10-6S-5E, NW SE SE. Joe Simpkins Oil Develop. #1 Ivy Sneed, formerly Oslager Oil Co. 3197'. 10-12-76. (Water input, formerly a producer.) Dale Consol.

10-6S-5E, SW SE SE. Oslager Oil Co. #2 Ivy Sneed. 3173'. 10-4-76. Dale Consol.

HAMILTON COUNTY (continued)

12-6S-5E, NE SW SW. Reward Oil Co. #4 A. B. Anderson. 3251'. 10-12-76. Dale Consol.

12-6S-5E, SW SW SE. Shell Oil Co., Inc. #1 C. Ventress. 3194'. 10-5-76. Dale Consol.

12-6S-5E, SW SE SW. Shell Oil Co., Inc. #2 C. Ventress. 3411'. 10-5-76. (Gas input, formerly a producer.) Dale Consol.

12-6S-5E, 997'SL, 990'EL, SW. Shell Oil Co., Inc. #5 C. Ventress (Rural Hill Flood Unit #16-W). 3377'. 10-5-76. (Water input, formerly a producer.) Dale Consol.

13-6S-5E, SW NW NW. Shell Oil Co., Inc. #1 L. F. Lockwood. 3274'. 10-5-76. (Gas input, formerly a producer.) Dale Consol.

13-6S-5E, NE NW NW. Shell Oil Co., Inc. #3 L. F. Lockwood. 3315'. 10-5-76. Dale Consol.

23-6S-5E, 989'NL, 1005'EL, NE. Shell Oil Co., Inc. #B-6 J. F. Crabtree. 3328'. 10-5-76. Dale Consol.

24-6S-5E, SE NE SW. Shell Oil Co. #139 Rural Hill Flood Unit. 3151'. 10-7-76. Dale Consol.

24-6S-5E, NW NE NE. Shell Oil Co. #123-W Rural Hill Flood Unit, formerly Texas Co. #1 Logan W. Smith. 3338'. 10-14-76. (Water input, formerly a producer.) Dale Consol.

24-6S-5E, NE SW NE. Texas Co. #2 L. W. Smith. 3281'. 10-1-76. (Salt water disposal, formerly a producer.) Dale Consol.

24-6S-5E, SE SE NW. Ohio Oil Co. #3 O. C. Smith. 3262'. 10-6-76. Dale Consol.

JEFFERSON COUNTY

7-1S-4E, SE NW NW. David F. Herley #1 Donoho-Shields. 3213'. 11-9-76. Divide Consol.

LAWRENCE COUNTY

2-2N-12W, 85'NL, 170'EL, SE NW. Ohio Oil Co. #25 J. B. Kerr Jr. 2009'. 6-21-76. Lawrence.

14-3N-12W, 150'NL, 150'WL, SW NW. Braden #3 N. M. Rogers. 1555'. 9-21-76. Lawrence.

26-3N-12W, 500'SL, 155'WL, SE SE. Ohio Oil Co. #4 G. L. Ryan a/c 3. 1032'. 8-11-76. Lawrence.

34-3N-12W, 170'SL, 115'EL, SW SE. Ohio Oil Co. #1 Joseph Gray. 1027'. 7-20-76. Lawrence.

34-3N-12W, 160'SL, 175'EL, SE SE. Ohio Oil Co. #5 Joseph Gray. 1019'. 5-25-76. Lawrence.

34-3N-12W, 25'NL, 20'EL, SW SE. Ohio Oil Co. #20 Joseph Gray. 1021'. 5-17-76. Lawrence.

34-3N-12W, 220'SL, 170'EL, SE SE. Ohio Oil Co. #36 Joseph Gray. 1644'. 7-13-76. Lawrence.

35-3N-12W, 305'SL, 370'EL, NW SE. Ohio Oil Co. #21 L. K. Leighty a/c 1. 1788'. 6-18-76. Lawrence.

MARION COUNTY

21-1N-2E, SW NE NW. E. M. Self #2 Summerville, formerly C. R. Winn #1 J. A. Karvelas Comm. 2158'. 10-18-76. Salem Consol.

RANDOLPH COUNTY

3-5S-5W, NW SE SW. Delbert H. Runyon #1 Bumann-Etherton. 951'. 10-18-76. Eden Gas.

SANGAMON COUNTY

14-15N-4W, 330'SL, 355'WL, NE SW. Helm Petro. Co. #1-A Coe. 1718'. 10-25-76. Black Branch.

22-15N-4W, NE NE NE. Helm Petro. Co. #1-M C. S. Coe. 1674'. 10-26-76. Black Branch.

WABASH COUNTY

8-1N-12W, 330'SL, 593'EL, SW NE. Charles E. Carr #1 Harry Payne. 1560'. 9-23-76. Allendale.

8-1N-12W, NE SW NE. Charles E. Carr #2 Harry Payne. 1563'. 9-27-76. Allendale.

8-1N-12W, NW NE SE. Magnolia Petro. Co. #7 John Payne. 1535'. 9-16-76. Allendale.

8-1N-12W, 660'NL, 400'EL, NW SE. Charles E. Carr #4 Lee Shaffer. 1564'. 9-18-76. Allendale.

Irr. 7-3S-13W, 330'NL, 211'EL, NW. National Assoc. Petro. Co. #3 Arthur Akin. 2834'. 10-21-76. New Harmony Consol.

WASHINGTON COUNTY

Irr. 30-2S-3W, NE NW NE. Amoco Production Co. #1 Henry Droste. 2860'. 8-21-76. Nashville.

WAYNE COUNTY

26-1N-7E, SW NW SW. Harris Oil Co. #1 E. C. Brach. 3145'. 9-24-76. Clay City Consol.

27-1N-7E, 661'SL, 330'EL, SW SW. Pure Oil Co. #1 Victor L. Lane (South Cisne Consol.). 3175'. 11-1-76. (Water input, formerly a producer.) Clay City Consol.

5-1N-8E, 527'NL, 1195'WL of Frac. Sec. Pure Oil Co. #5-A Jacob W. Barth. 3090'. 10-29-76. Clay City Consol.

Irr. 5-1N-8E, 518'NL, 781'EL, NW. Union Oil Co. of Calif. #4 Jacob W. Barth "A" (Feller Flood Consol.). 3110'. 10-27-76. (Water input, formerly a producer.) Clay City Consol.

Irr. 5-1N-8E, 739'NL, 330'WL, NW. Union Oil Co. of Calif. #7 Jacob W. Barth "A" (Feller Flood Consol.). 3042'. 10-19-76. (Water input, formerly a producer.) Clay City Consol.

5-1N-8E, SW SE SW. Pure Oil Co. #B-4 G. Miller. 2968'. 10-21-76. (Water input, formerly a producer.) Clay City Consol.

Irr. 6-1N-8E, SE SW SE. Union Oil Co. of Calif. #B-2 Obrecht Consol. (Feller Flood Consol.). 2997'. 10-25-76. (Water input, formerly a producer.) Clay City Consol.

6-1N-8E, NW NE SE. Union Oil Co. of Calif. #3 James Trotter (Feller Flood Consol.). 2980'. 10-7-76. (Water source well, formerly water input, originally a producer.) Clay City Consol.

7-1N-8E, NE NE SE. Pure Oil Co. #A-1 Feller Consol. 2988'. 10-14-76. (Water input, formerly a producer.) Clay City Consol.

7-1N-8E, NW NE SE. Pure Oil Co. #2 Feller Consol. "A". 2984'. 10-13-76. Clay City Consol.

WAYNE COUNTY (continued)

8-1N-8E, 330'WL, 2310'NL, NW. Pure Oil Co. #C-3 J. S. Hubble (Feller Flood Consol.). 10-11-76. (Water input, formerly a producer.) Clay City Consol.

35-2N-8E, SW SW NE. Republic Oil Co. #4 Riggs. 3165'. 11-5-76. Clay City Consol.

28-1S-8E, NE NE SE. Tuley and Carter #1 J. R. Crews. 3178'. 9-23-76. Clay City Consol.

Irr. 18-2S-7E, 900'NL, 350'WL, SE NE. Hobson Oil Co. #1-A Buchanan. 3354'. 9-18-76. Clay City Consol.

24-2S-9E, SE SW SW. Elizabeth K. Lewis #1 Pettigrew Comm. 3341'. 11-3-76. Goldengate Consol.

33-2S-9E, SW NE SE. Republic Oil Co. #1 Jeffers. 3422'. 10-26-76. Goldengate Consol.

WHITE COUNTY

31-3S-11E, NW SE NW. R. A. Harris #1 Francis Metcalf. 1897'. 11-5-76. Phillipstown Consol.

31-3S-14W, SW NE NE. British American Oil Prod. Co. #A-6 F. Metcalf. 1845'. 9-9-76. Phillipstown Consol.

25-5S-10E, NE SE NW. Herndon Drlg. Co. #W-15 Maunie Unit, formerly Continental Oil Co. #2 Glenn Brown. 2966'. 9-3-76. (Water input, formerly a producer.) Maunie North Consol.

25-5S-10E, SE SW SW. Herndon Drlg. Co. #7 Slemaker (Maunie Unit W-41). 3048'. 9-2-76. (Water input, formerly a producer.) Maunie North Consol.

26-6S-8E, SE SE NW. C & E Oil Co. #1 Hughes-Pyle Comm. 3702'. 10-14-76. Roland Consol.

11-6S-9E, 380'NL, 330'EL, NW SW. Jim Haley Prod. Co. #1 Richard Stotts. 2750'. 10-11-76. Storms Consol.

2-7S-8E, NW NW SE. Humble Oil & Refining Co. #17 Roland Unit Area I, formerly #13 W. A. Hamilton. 2948'. 10-6-76. (Water input, formerly a producer.) Roland Consol.

11-7S-8E, SW NE NW. Humble Oil & Refining Co. #34 Roland Unit-Area I, formerly #8 W. W. Fuller. 2909'. 10-7-76. (Water input, formerly a dual purpose: water input and producer.) Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet	101.	Underground Storage of Natural Gas in Illinois---1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Ill. Pet.	109.	Structure of the Top of the Karnack Limestone Member (Ste. Genevieve) in Illinois (1976).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

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Geol Survey

no. 482
c.1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

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DISCOVERIES

New Fields

None

New Pay Zones in Fields

ALBION WEST. Edwards County, 9-3S-10E, O'hara at 3222'. Discovery well, M.V. Ring #1 H. Hoover, IP 30 BOP.

BROWNS SOUTH. Edwards County, 9-2S-14W, O'hara at 3016'. Discovery well, R.A. Messman #3 R.A. Messman, oil well (IP not available).

BRAUBAKER. Marion County, 30-3N-3E, St. Louis at 2543'. Discovery well, Kenneth E. Beman #5 Foster, IP 4 BOP, 18 BW.

GARDS POINT CONSOLIDATED. Wabash County, 15-1N-14W, McClosky at 2905'. Discovery well, Louis A. Pessina #1 Clodfelter et al. Comm, IP 5 BOP.

MAIN CONSOLIDATED. Crawford County, 35-6N-13W, Trenton at 3882'. Discovery well, Lamar Prop. #1-A A. J. Simpson, IP 270 BOP.

MT. CARMEL. Wabash County, 9-1S-12W, Devonian at 3908'. Discovery well, Southern Triangle Oil Co. #D-2 J. Zimmerman, IP 2 BO, 60 BW.

Extensions to Fields

ALBION WEST. Edwards County, 9-3S-10E, O'hara at 3222'. Discovery well, M.V. Ring #1 H. Hoover, IP 30 BOP.

CALHOUN CONSOLIDATED. Richland County, 32-3N-10E, Salem at 3818'. Discovery well, Spartan Petro. Co. #1 Runyon et al. IP 20 BOP, 20 BW.

CARLYLE. Clinton County, 9-2N-3W, Cypress at 965'. Discovery well, Leland Monken #1 Gregory Buss, IP 4 BOP, 6 BW.

KENNSBURG SOUTH. Wabash County, 22-2S-13W, Salem at 3192'. Discovery well, Andy G. Hocking #1 Kieffer-Waddle Comm. (OWDD, was D&A), IP 10 BOP, 5 BW.

STUBBLEFIELD SOUTH. Bond County, 11-4N-4W, Devonian at 2194'. Discovery well, Dolphin Operating Co., Inc. #1 McCasland-Doll-Plocher Unit, IP 192 BOF.

TABLE I

New Pools Discovered from January 1976 through December 1976

Pool:	County	Twp.	Rng.
January 1976			
Oconee:			
	Shelby	10N	1E
February			
Harristown S:			
	Macon	16N	1E
March			
None			
April			
None			
May			
None			
June			
Hadley:			
	Richland	4N	14W
Kell North:			
	Marion	1N	3E
July			
None			
August			
Enfield North:			
	White County	5S	8E
September			
None			
October			
None			
November			
Ferrin:			
	Clinton County	2N	1W
Springerton South:			
	White County	4S	8E
December			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1975										
Jan.	22	0	2	20	4	10	1	1	32	2,273
Feb.	23(1)	0	2	23(1)	2	17	10	14	65	1,946
Mar.	20	0	1	20	1	10	4	6	40	2,157
Apr.	18	0	1	16	3	16	3	8	43	2,258
May	22	0	1	21	2	16	10	10	57	2,258
June	27	1	0	24	4	24	7	11	66	2,176
July	33	0	1	30	4	16	5	2	53	2,155
Aug.	36	0	2	36	2	20	8	4	68	2,177
Sept.	58(1)	0	3	57(1)	4	24	11	10	103	2,170
Oct.	41	0	2	42	1	39	9	10	100	2,248
Nov.	60(1)	0	2	54(1)	7(1)	34	6	7	102	2,032
Dec.	95(1)	0	1	90(1)	6	50	23	18	182	2,216
	455(4)	1	18	433(4)	40(1)	276	97	101	911	26,066
1976										
Jan.	54	1	2	53	4	28	4	3	88	2,254
Feb.	47(7)	1	0	48(7)	0	19	7	4	85	1,906
Mar.	40(1)	0	1	39(1)	2	16	6	6	68	2,280
Apr.	46	0	3	42	7	20	10	6	78	2,261
May	69	0	0	67	2	26	3	4	100	2,122
June	104(1)	2	0	103(1)	3	57	22	22	205	2,192
July	36	0	0	36	0	17	4	1	58	2,170
Aug.	48	1	3	49	3	29	4	10	92	2,259
Sept.	93(1)	0	0	87(1)	6	34	9	7	138	2,212
Oct.	60(1)	0	3	61(1)	2	23	6	3	94	2,285
Nov.	53(1)	2	2	56(1)	1	22	7	4	90	2,212
Dec.	90	0	5	80	15	59	15	9	163	2,285
	740(12)	7	19	721(12)	45	350	97	79	1259	26,438

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through September 1976 are from reports received directly from crude gathering companies. The figures for October, November and December 1976 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1976

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions were Prod.	Service Wells: Conversions were Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Bond	2	4	3	1	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	1	1	-	-	-	-	1	-	-
Clark	10	2	1	1	-	-	-	-	-
Clay	10	12	7	2	2	-	-	1	-
Clinton	4	3	-	2	1	-	-	-	-
Coles	1	3	2	-	-	-	1	-	2
Crawford	52	13	10	2	-	-	-	1	-
Cumberland	-	1	-	1	-	-	-	-	-
Douglas	-	2	-	2	-	-	-	-	-
Edgar	-	1	-	1	-	-	-	-	-
Edwards	3	8	5	1	2	-	-	-	-
Effingham	4	3	1	1	-	1	-	-	-
Fayette	4	13	11	-	2	-	-	-	-
Franklin	9	4	1	1	1	-	1	-	-
Gallatin	2	4	1	2	-	-	1	-	-
Hamilton	4	2	-	1	-	-	1	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jackson	1	1	-	1	-	-	-	-	-
Jasper	1	5	3	1	1	-	-	-	-
Jefferson	3	1	1	-	-	-	-	-	-
Lawrence	7	9	4	5	-	-	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	1	1	-	1	-	-	-	-	-
Madison	1	1	-	1	-	-	-	-	-
Marion	4	6	1	4	-	-	1	-	-
Monroe	1	2	1	-	-	1	-	-	-
Montgomery	1	1	-	1	-	-	-	-	-
Perry	1	1	-	1	-	-	-	-	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	2	6	2	2	-	-	2	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	-	2	1	1	-	-	-	-	-
Sangamon	1	4	2	2	-	-	-	-	-
Schuyler	-	1	-	1	-	-	-	-	-
Shelby	1	1	-	1	-	-	-	-	-
Tazewell	1	-	-	-	-	-	-	-	-
Vermilion	-	1	-	1	-	-	-	-	-
Wabash	11	21	6	9	4	1	1	-	-
Washington	5	3	-	3	-	-	-	-	-
Wayne	39	25	12	12	1	-	-	-	-
White	16	23	5	15	1	-	1	1	-
Williamson	1	-	-	-	-	-	-	-	-
	208	194	80	83	15	3	10	3	2

o Issued by Department of Mines and Minerals, Springfield, Illinois, November 24, 1976, through December 31, 1976.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1976

County	Permits to drill°	Total Comp.	Injection & Withdrawal		Service Wells	
			New Wells	Conver-sions	New Wells	Conver-sions
Champaign	-	2	2	-	-	-
	-	2	2	-	-	-

In addition to the above, 7 permits were issued for structure tests and 33 structure tests were completed in Illinois in connection with natural gas storage.

° Issued by Department of Mines and Minerals, Springfield, Illinois, November 24, 1976, through December 31, 1976.

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WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contain records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Drillers' logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

OIL AND GAS DEVELOPMENT MAPS

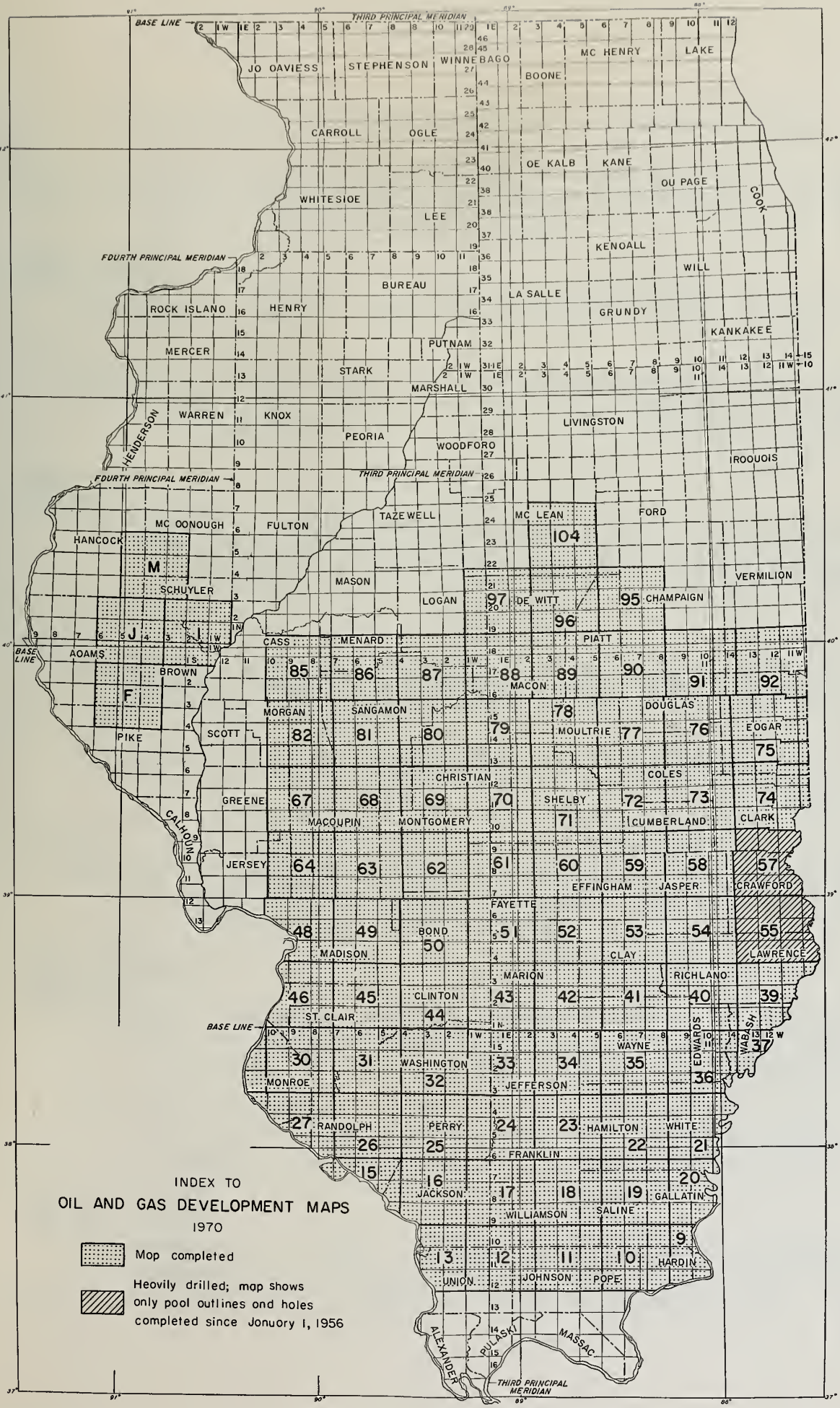
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

BEECH CREEK (BARLOW) DATA MAPS

The following Beech Creek (Barlow) structural data maps have been updated to approximately August 1975, and blue-line copies are available. The remaining Barlow data maps will be updated as time permits.

20.	Shawneetown	36.	Albion	51.	Patoka	72.	Mattoon
21.	Carmi	37.	Mt. Carmel	52.	Kinmundy	73.	Charleston
24.	Du Quoin	40.	Noble	53.	Louisville	77.	Arcola
25.	Pinckneyville	41.	Clay City	54.	Olney	78.	Sullivan
26.	Sparta	42.	Xenia	58.	Greenup		
31.	Marissa	43.	Centralia	59.	Effingham		
32.	Nashville	44.	Carlyle	60.	Beecher City		
33.	Roaches	45.	Lebanon	61.	Ramsey		
34.	Mt. Vernon	49.	Worden	70.	Pana		
35.	Fairfield	50.	Greenville	71.	Shelbyville		


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM NOVEMBER 27, 1976 TO DECEMBER 31, 1976

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2N, 5W

19, NW SW NW. Alfred A. Albers #1 Alfred Albers. Abd. loc. WF.

2S, 5W

12, approx. 351'SL, 351'EL, NW NW. Claude McElvain #3-A Doole. Spd. 9-28-76. Comp. 10-20-76. TD 656'. D&A. Maquoketa, top 655'. Kellerville.

BOND COUNTY

4N, 4W

11, SE SE NE. Dolphin Operating Co., Inc. #1 McCasland-Doll-Plocher Unit. Spd. 9-8-76. Comp. 11-4-76. TD 2219'. IP 192 BOF. Devonian, top 2194', nat. EXTENSION TO STUBBLEFIELD SOUTH FIELD.

5N, 4W

21, 362'NL, 104'EL, NE. Sam Parker #7 Parker. Spd. 11-11-76. Comp. 12-9-76. TD 658'. IP 2 BOP/1 BW. Pennsylvanian, top 650', frac. Old Ripley.

22, 553'NL, 224'WL, NW. Sam Parker Oil Co. #5 Sam Parker. Spd. 10-10-76. Comp. 11-15-76. TD 638'. IP 3 BOP/0 BW. Pennsylvanian, top 628', frac. Old Ripley.

7N, 2W

34, 330'NL, 790'EL, SW SW. Homeier Oil Ent., Inc. #2-T Blankenship. Spd. 6-23-76. Comp. 6-28-76. TD 2386'. D&A. Silurian, top 2375' (approx.). Woburn Consol.

CHAMPAIGN COUNTY

21N, 7E

8, 242'SL, 3'EL, NW SE. Peoples Gas Light & Coke Co. #8 C. Williams. Spd. 7-18-76. Comp. 8-30-76. TD 4239'. Gas injection/withdrawal. Mt. Simon, top 3960'. Manlove Gas Storage Field.

30, 25'SL, 8'EL, NW NE. Peoples Gas Light & Coke Co. #1 B. Lyons. Spd. 8-16-76. Comp. 9-12-76. TD 4360'. Gas injection/withdrawal. Mt. Simon, top 4062'. Manlove Gas Storage Field.

CHRISTIAN COUNTY

14N, 3W

35, 330'NL, 350'EL, SE SW. Joe Simpkins Oil Developments #2 Roberts. Conversion. Was Devonian producer. Comp. 8-15-76. COTD 1845'. Water input. Devonian, top 1832'. Kincaid Consol.

CLARK COUNTY

9N, 13W

11, SW NW SW. Barnett Oil, Inc. #1 Macey. Spd. 11-11-76. Comp. 11-22-76. TD 2707'. D&A. Devonian, top 2652'. WF.

10N, 13W

30, C S/2 SE SW. M. C. Milam #1 Bennett-Cummins Comm. Spd. 9-2-76. Comp. 12-7-76. TD 2852'. IP 80 BOP/40 BW. Trenton, top 2716'. Martinsville.

11N, 14W

2, 380'SL, 330'EL, NW SW. Knierim Oil Co. #1-A Bill Garver. Abd. loc. Westfield.

CLAY COUNTY

2N, 7E

2, SW SE SW. John M. Zanetis #1 Bayler. Spd. 9-13-76. Comp. 12-7-76. TD 3627'. IP 20 BOP/10 BW. Salem, top 3592', acid. Clay City Consol.

13, NE SE SW. John M. Zanetis #4 Gill. Spd. 10-5-76. Comp. 12-7-76. TD 3630'. IP 135 BOP. St. Louis, top 3132', acid; Salem, top 3520', acid. Clay City Consol.

14, NW SE SE. John M. Zanetis #2 Shelton "A". OWWO. OWDD. Was Perry Fulk #2 J. A. Broyles. Was D&A (SO). OTD 3064'. Comp. 4-17-51. Recomp. 11-9-76. DTD 3590'. IP 30 BOP. Salem, top 3556', acid. Clay City Consol.

2N, 8E

10, NE SW NW. Don H. Baldwin #1-A Guilford Lynn. OWWO. Was Pure Oil Co. #2 J. R. Pierce "A". Was D&A. OTD 2665'. Comp. 4-6-65. Recomp. 10-6-75. COTD 2665'. IP 5 BOP/100 BW. Cypress, top 2614'. Clay City Consol.

17, NW SE NW. Union Oil Co. of Calif. #2 Eugene Henderson. Spd. 10-11-76. Comp. 12-14-76. TD 3679'. IP 150 BOP/20 BW. Aux Vases, top 2930', mca; McClosky, top 2975', acid. Clay City Consol.

3N, 5E

35, NW NE SE. Roy Dannenberg & G. C. Beeson #3 Modlin. Abd. loc. Kenner.

3N, 7E

16, 380'SL, 380'EL, SW SE. Don W. Newton #2-A Neff. Spd. 10-1-76. Comp. 11-23-76. TD 2322'. IP 10 BOP/50 BW. Tar Springs, top 2318'. Sailor Springs Consol.

4N, 5E

15, NE SW SE. Collins Brothers Oil Co. #1 Smith-Dillman Comm. Spd. 11-3-76. Comp. 11-8-76. TD 2769'. D&A. Ste. Genevieve, top 2630' (approx.). Iola South.

CLAY COUNTY (continued)

4N, 6E

20, SE SE NW. McKinney Oil Producer, Inc. #1 Thompson. Spd. 10-3-76 Comp. 11-29-76. TD 2845'. IP 14 BOP/0 BW. Spar Mountain, top 2813', acid. Louisville.

20, NE SE NW. McKinney Oil Producer, Inc. #2 Thompson. Spd. 11-2-76. Comp. 11-13-76. TD 3550'. D&A. Warsaw, top 3496'. Louisville.

5N, 5E

2, SW SE SW. Don W. Gesell #3-SWD Reed. OWWO. Was Paul Doran #3 Reed. Was plugged Cypress producer deepened to Ohara producer and converted to Aux Vases SWD. Comp. 7-20-76. COTD 2330'. SWD. Cypress, top 2144'; Bethel, top 2192'. Iola Consol.

11, 330'SL, 633'EL, NE NW. Don W. Gesell #1 Pagel. OWWO. Was David F. Herley #1 Pagel. Was plugged Aux Vases and McClosky producer. OTD 2462'. Comp. 2-19-74. Recomp. 7-25-76. COTD 2462'. IP 2 BOP/30 BW. Aux Vases, top 2354'; McClosky, top 2443'. Iola Consol.

11, NW NE NW. Don W. Gesell #1 Everett Reed. OWWO. Was David Herley #1 Everett Reed. Was plugged Aux Vases producer. Comp. 8-22-74. Recomp. 8-15-76. COTD 2371'. IP 1.5 BOP/105 BW. Aux Vases, top, 2357'. Iola Consol.

5N, 7E

5, 330'SL, 550'EL, NE SE. Texaco, Inc. #12 North Bible Grove Unit, Tract #8. Spd. 11-19-76. Comp. 12-13-76. TD 2504'. IP 82 BOP/ 121 BW. Cypress, top 2474', frac. Sailor Springs Consol.

Irr. 31, 330'SL, 330'WL, NW. Pleasure Oil Co., Inc. #S-1 J. Brooks. Spd. 8-17-76. Comp. 10-1-76. TD 2877'. IP 30 BOP/20 BW. Spar Mountain, top 2840', nat. Toliver East.

CLINTON COUNTY

2N, 2W

21, SW SE SW. C. E. Brehm Drlg. & Prod. #1-21 Hanenberger. Spd. 12-16-75. Comp. 12-22-75. TD 2869'. D&A. Silurian, top 2754'. WN - Huey.

2N, 3W

3, SE SE NW. John F. Dunnill #1 Mathias Kluemke. Spd. 11-3-76. Comp. 11-9-76. TD 1070'. D&A. Cypress, top 1056'. Carlyle.

9, SE NW SW. Leland Monken #1 Gregory Buss. OWWO. Was J. Blalack #1 J. Rohr. Was D&A. OTD 1103'. Comp. 10-16-45. Recomp. 8-24-76. COTD 1103'. IP 4 BOP/6 BW. Cypress, top 965', mca and frac. EXTENSION TO CARLYLE FIELD.

COLES COUNTY

12N, 7E

Irr. 2, 990'SL, 330'WL, SE SE. James R. Covington #3-C Oliver. Spd. 8-16-76. Comp. 10-15-76. TD 1818'. IP 80 BOP/40 BW. Cypress, top 1740', frac. Mattoon.

Irr. 2, 2310'SL, 2310'EL, SE. E. C. Reeves #4 Oliver. Conversion. Was Walter Duncan #5 Oliver. Was Spar Mountain producer converted to Spar Mountain water input. Comp. 5-1-76. COTD 1780' (approx.). IP 10 BOP/10 BW. Cypress, top 1748'. Mattoon.

10, 990'NL, 450'EL, SE. Safari Oil Co. #1-A Powell-Degler. Spd. 8-20-76. Comp. 9-15-76. TD 2016'. IP 10 BOP/10 BW. Cypress, top 1757', frac. Mattoon.

22, NE SE SE. Tom Mask #2 SWD Anna Strong. Conversion. Was T. Blake Dirickson #2 Anna Strong. Was Cypress producer. Comp. 1-1-75 (est.). COTD 1748'. SWD. Cypress, top 1740'. Mattoon.

12N, 10E

1, SE SE NE. Holmes Oil & Gas #1 Paul McDivitt. OWWO. Was Parrish & Ensminger #1 Paul McDivitt. Was abd. Pennsylvanian producer. OTD 461'. Comp. 9-30-58. Recomp. 7-22-76. COTD 447'. IP 5 BOP/0 BW. Pennsylvanian, top 418'. Ashmore South.

CRAWFORD COUNTY

5N, 11W

Irr. 7, 330'NL, 330'EL, NW SE. Coy Oil, Inc. #1-A Max Hodson. Conversion. Was temp. abd. Robinson sand dry hole. Comp. 10-23-75. Recomp. 10-23-75. COTD 995'. Water input. Robinson, top 948'. Main Consol.

5N, 12W

Irr. 8, 330'SL, 330'WL, NE. John E. Carlson #1 Kissling. OWWO. Was Off Set Dev. Corp. #4 E. Wesley. Was Pennsylvanian producer. OTD 1287'. Comp. 11-20-56. Recomp. 10-19-76. TD 1300'. IP 10 BOP. Pennsylvanian, top 1280', frac. Main Consol.

5N, 13W

1, 380'NL, 330'WL, SW. Energy Resources of Ind., Inc. #5 Valdez. Spd. 11-9-76. Comp. 12-14-76. TD 1343'. IP 67 BOP. Pennsylvanian, top 1223'. Main Consol.

2, NW SE NW. Energy Resources of Indiana #3 Due Heirs. Abd. loc. Main Consol.

2, SE NE SE. Energy Resources of Indiana, Inc. #2 Richart Heirs. Spd. 10-25-76. Comp. 11-23-76. TD 1370'. IP 81 BOP. Basal Pennsylvanian, top 1258'. Main Consol.

CRAWFORD COUNTY (continued)

6N, 12W

8, 330'NL, 430'WL, NE SW. Televest Exploration, Inc. #1 N. Novosel. Spd. 4-21-75. Comp. 8-1-75 (est.). TD 1700'. IP 5 BOP. Aux Vases, top 1567', acid. Main Consol.

6N, 13W

34, NW NW SE. E. L. Whitmer, Inc. #1 Hicks. Spd. 10-30-76. Comp. 12-21-76. TD 1030'. IP 50 BOP/trace of water. Robinson, top 901', frac. Main Consol.

35, 400'SL, 330'WL, NE SE. Lamar Properties #1-A A. J. Shipman. Spd. 9-25-76. Comp. 12-21-76. TD 4004'. IP 270 BOP. Trenton, top 3882'. Main Consol. NEW PAY IN FIELD.

7N, 12W

3, 330'SL, 356'EL, SE SE. Mason Oil Co. #1 Harlan Newlin. Spd. 10-19-76. Comp. 11-5-76. TD 1090'. IP 25 BOP/120 BW. Robinson, top 1040', frac. Main Consol.

10, 480'SL, 330'EL, NE. Noble O. Correll #1 Noble O. Correll (Fee). Spd. 8-27-76. Comp. 9-10-76. TD 1008'. IP 1 BOP/25 BW. Robinson, top 996' (est.), nat. Main Consol.

19, 662'SL, 660'WL, SE. Jack Grynberg #1 Walters. Spd. 8-10-76. Comp. 8-28-76. TD 3000'. D&A. Devonian, top 2890' (approx.). Main Consol.

30, 350'NL, 330'WL, NE. Jack J. Grynberg #1 James S. Kirk. Spd. 1-1-76. Comp. 1-30-76. TD 3000'. Oil well, IP not available. Devonian, top 2772', acid frac. Main Consol.

7N, 14W

Irr. 13, 1650'SL, 330'EL, NE. Rabbit Oil Co. #1-A Raymond Musgrave. Spd. 4-19-76. Comp. 5-20-76. TD 2981'. Temp. abd. Devonian, top 2819'. Main Consol.

8N, 12W

32, SE SE NW. Used Oilfield Equipment #3 Clarence L. Schutte. Spd. 10-3-76. Comp. 12-7-76. TD 1051'. IP 4 BOP (est.). Robinson, top 1008', frac. Main Consol.

32, NE SE NW. Used Oilfield Equipment #4 Clarence L. Schutte. Spd. 10-7-76. Comp. 12-7-76. TD 1050'. IP 4 BOP (est.). Robinson, top 997'. Main Consol.

CUMBERLAND COUNTY

10N, 10E

12, NW NW NE. Marathon Oil Co. 12P5 S. S. Yanaway. Spd. 11-23-76. Comp. 11-28-76. TD 687'. D&A. Lower Siggins, top 640' (approx.). Siggins.

DOUGLAS COUNTY

15N, 7E

24, NE NE SW. Elton M. Botts #1 Fitz. Spd. 6-17-76. Comp. 6-22-76. TD 1710'. D&A. Spar Mountain, top 1670' (approx.). Bourbon Consol.

24, 990'NL, 760'WL, NW. Elton M. Botts #M-2 Jones. Spd. 10-17-76. Comp. 10-21-76. TD 1738'. D&A. Fredonia, top 1687'. Bourbon Consol.

EDGAR COUNTY

12N, 14W

14, NE NE NW. Earnest Zink #3 Wheeler. Spd. 8-3-76. Comp. 10-11-76. TD 440'. D&A. Pennsylvanian, top 435'. Inclose.

EDWARDS COUNTY

1N, 10E

Irr. 5, 330'SL, 330'WL, NE NW. Viking Oil Co. #1 Harold Cullers. Spd. 11-16-76. Comp. 11-27-76. TD 4016'. D&A. Salem, top 3637'. WN - Maple Grove Consol.

Irr. 7, 1650'SL, 330'WL, SW. R. Michael Harris #1 N. R. Van Schoick. Spd. 7-11-76. Comp. 8-18-76. TD 3192'. IP 55 BOP/25 BW. Aux Vases, top 3146', frac. Maple Grove Consol.

1S, 14W

Irr. 30, SE NE NE. Raymond A. Messman #1 Hallie Flick. OWWO. OWDD. Was Coy Oil Co. #1 F. Flick et al. Was D&A. OTD 3235'. Comp. 12-2-52. Recomp. 11-16-76. DTD 3660'. IP 43 BOP/5 BW. Ohara, top 3073'. Bone Gap Consol.

2S, 14W

8, NE SE NE. Raymond A. Messman #1 Frank Fieber. OWWO. OWDD. Was Roy Pledger #1 L. Fieber. Was D&A. OTD 3069'. Comp. 8-16-55. Recomp. 12-1-76 (est.). DTD 3670'. Oil well, IP not available. Ohara, top 3004'. Browns South.

9, SW NW SW. Raymond A. Messman #3 R. A. Messman. Spd. 10-17-76. Comp. 12-3-76. TD 3035'. Oil well, IP not available. Ohara, top 3016' (approx.), acid and frac. Browns South. NEW PAY IN FIELD.

3S, 10E

9, SE NW SE. M. V. Ring #1 H. Hoover. Spd. 9-14-76. Comp. 12-7-76. TD 3314'. IP 30 BOP. Ohara, top 3222', mca and acid. EXTENSION TO ALBION WEST FIELD. NEW PAY IN FIELD.

3S, 11E

Irr. 7, NE NE NW. French Creek Co. #5 V. Louis Fieber "M" Lease. Spd. 10-7-76. Comp. 10-20-76. TD 2448'. IP 170 BOP/10 HRS - 0 BW. Waltersburg, top 2398', nat. Phillipstown Consol.

EDWARDS COUNTY (continued)

3S, 11E

Irr. 7, 330'NL, 330'WL, NE NW. French Creek Co. #7 V. Louis Fieber "M". Spd. 10-13-76. Comp. 10-26-76. TD 2469'. IP 70 BOP/0 BW. Waltersburg, top 2425', nat. Phillipstown Consol.

EFFINGHAM COUNTY

6N, 6E

24, SW NW NW. Don W. Newton #2 Van Dyke. Spd. 9-29-76 (est.). Comp. 10-13-76. TD 2474'. SWD. Cypress, top 2472'. Eberle.

8N, 4E

Irr. 7, 330'NL, 330'WL, SE SW. M. L. Niemeyer #1 David Reed. Spd. 10-30-76. Comp. 11-25-76. TD 1727'. IP 25 BOP/140 BW. Cypress, top 1579', frac. Louden.

9N, 6E

35, SW SW NE. William Masters #1 Tegeler. Spd. 12-18-76. Comp. 12-24-76. TD 2477'. D&A. Ste. Genevieve, top 2406' (approx.). WN - Lillyville.

FAYETTE COUNTY

8N, 3E

2, SW NE SE. W. L. Belden #2 Cornelia. OWWO. Was Fayette Co. Oil & Gas Producers #1 White. Was D&A. OTD 1622'. Comp. 2-27-76. Recomp. 3-24-76. COTD 1610'. IP 2 BOP/100 BW. Bethel, top 1573'. Louden.

2, NE NE SE. W. L. Belden #3 Cornelia. OWWO. Was Fayette Co. Oil & Gas Producers #2 White. Was D&A. OTD 1618'. Comp. 2-27-76. Recomp. 11-20-76. COTD 1618'. IP 4 BOP/116 BW. Cypress, top 1511'; Bethel, top 1586'. Louden.

24, 601'NL, 405'EL, SW NW. N. A. Baldridge #3 Purtillar School. Spd. 6-11-76. Comp. 7-10-76 (est.). TD 1654'. IP 2 BOP/30 BW. Cypress, top 1506'. Louden.

35, C E/2 SW SW. M. L. Niemeyer #1 Mills. Spd. 7-3-76. Comp. 10-18-76. TD 1810'. IP 5 BOP/280 BW. Cypress, top 1564', frac. Louden.

9N, 3E

26, 330'SL, 380'EL, SE. W. L. Belden #1 St. Pierre-Wills Unit. OWWO. OWDD. Was Tom E. Grace #1 Wills-St. Pierre Unit. Was D&A. OTD 1566'. Comp. 9-25-67. Recomp. 9-19-76. DTD 1806'. D&A. McClosky, top 1750'. Louden.

35, SE SW NW. Lowell Redman #5 Anderson. Spd. 9-4-76. Comp. 11-15-76. TD 1843'. IP 8 BOP/75 BW. Cypress, top 1535', frac. Louden.

35, SW SW NW. Lowell Redman #6 Anderson. Spd. 10-14-76. Comp. 10-26-76. TD 1867'. IP 10 BOP/70 BW. Cypress, top 1555', frac. Louden.

FAYETTE COUNTY (continued)

9N, 3E

35, SE SW SW. Exxon Corp. #1 S. & O. Buzzard. OWDD. Was Cypress producer. Comp. 3-18-41. OTD 1529'. Recomp. 10-22-76. DTD 1640'. IP 24 BOP/20 BW. Bethel, top 1557', frac. Louden.

35, 360'NL, 330'WL, SW SE. W. L. Belden #3-A Gordon. Spd. 4-24-76. Comp. 5-20-76 (est.). TD 1629'. Oil well, IP not available. Bethel, top 1583'; Benoist, top 1615'. Louden.

35, NE SW SE. W. L. Belden #5 Gordon. Spd. 4-8-76. Comp. 10-25-76. TD 1655'. IP 20 BOP/10 BW. Bethel, top 1584'; Benoist, top 1613', frac. Louden.

35, NW SE SE. W. L. Belden #6 Gordon. Spd. 9-13-76. Comp. 12-7-76. TD 1640'. IP 2 BOP/160 BW. Paint Creek, top 1588', frac.; Benoist, top 1620', frac. Louden.

35, SW SW NE. M. L. Niemeyer #2 Gerald Sloan. Spd. 3-21-76. Comp. 4-11-76. TD 1717'. IP 35 BOP/5 BW. Bethel, top 1598', frac. Louden.

36, SE NE SE. E. C. Reeves #2-B Miller. Spd. 9-18-76. Comp. 12-13-76. TD 1670'. IP 5 BOP/11 BW. Cypress, top 1544'; Bethel, top 1626', nat. Louden.

36, NW NE SE. E. C. Reeves #3-B Miller. Spd. 9-24-76. Comp. 12-14-76. TD 1693'. IP 22 BOP/15 BW. Cypress, top 1532'; Bethel, top 1640', frac. Louden.

36, SW NE SE. E. C. Reeves #4-B Miller. Spd. 10-26-76. Comp. 12-15-76. TD 1671'. IP 12 BOP/16 BW. Cypress, top 1511', frac.; Bethel, top 1628', frac. Louden.

FRANKLIN COUNTY

5S, 3E

2, SE SE NE. C. E. Brehm Drlg. & Prod. #2 Clayton Heirs. OWWO. OWDD. Was D. S. Ring #1 Clayton. Was D&A (SO). OTD 3176'. Comp. 5-29-44. Recomp. 12-14-76. TD 3970'. IP 75 BOP. Warsaw, top 3732'. Ewing East.

4, NE SW SE. Juniper Petroleum Corp. #67-4 Mitchell et al. Spd. 11-16-76. Comp. 12-25-76. TD 2854'. IP 31 BOP/trace of water. Aux Vases, top 2840', nat. Ewing.

5S, 4E

13, NW NE SE. C. E. Brehm Drlg. & Prod. #1 Carlton. Spd. 12-4-76. Comp. 12-11-76. TD 3390'. D&A. Ste. Genevieve, top 3200' (approx.). WN - Macedonia.

6S, 1E

2, 645'NL, 452'EL, SE SE. Joe Simpkins Oil Developments #2 Holmes. Conversion. Was Aux Vases producer. Comp. 5-7-76. COTD 2698'. Water input. Aux Vases, top 2636'. Sesser Consol.

GALLATIN COUNTY

7S, 9E

24, SE NE SW. Collins Brothers Oil Co. #B-1 Feehrer. Conversion. Was Aux Vases producer. Comp. 11-9-76. COTD 2931'. Water input. Aux Vases, top 2906'. Herald Consol.

7S, 10E

29, SW SW NW. Slagter Producing Corp. #1 Egli Heirs. Abd. loc. Herald Consol.

30, NW SE SE. Slagter Producing Corp. #1 Lightner et al. Minerals. Spd. 9-8-76. Comp. 9-17-76. TD 2986'. D&A. St. Louis, top 2940' (approx.). Herald Consol.

8S, 8E

18, NW SE SE. C. E. Brehm Drlg. & Prod. #1 McCormick. OWWO. Was Illinois Basin Oil Assoc. #1 Wm. F. McCormick et al. Was D&A. OTD 3007'. Comp. 8-14-62. Recomp. 12-9-76. COTD 3007'. D&A. McClosky, top 2946'. WN - Eldorado East.

8S, 10E

4, NW SE NW. George Mitchell Drlg. Co. #1 Patterson. Spd. 9-22-76. Comp. 12-14-76. TD 2885'. IP 8 BOP/20 BW. Aux Vases, top 2750'; Ohara, top 2807', acid. Inman East Consol.

6, 330'NL, 380'WL, NE. Joe Simpkins Oil Developments #1-A Lillis Moye. OWWO. Was Coy Oil Co. #1 L. Moye et al. Was plugged Aux Vases producer. OTD 2796'. Comp. 7-27-54. Recomp. 7-5-76. TD 2800'. IP 6 BOP/2 BW. Aux Vases, top 2784'. Inman West Consol.

9, NE SW NE. George Mitchell Drlg. Contractor #1 Bickett. Spd. 11-16-76. Comp. 11-21-76. TD 2876'. D&A. Ste. Genevieve, top 2780' (approx.). Inman East Consol.

HAMILTON COUNTY

4S, 7E

17, NE SE NW. Collins Brothers Oil Co. #1 W.S. Becker-Rose. Conversion. Was Collins Bros. #1 Becker-Rose Comm. Was Renault producer. Comp. 8-30-76. COTD 765'. WSW. Pennsylvanian, top 692'. Bungay Consol.

6S, 6E

28, 330'NL, 350'EL, SE NW NE. Chris Pearson Sr. #2 McCallum. Spd. 11-6-76. Comp. 11-11-76. TD 3137'. D&A. Aux Vases, top 3113' (approx.). Dale Consol.

HANCOCK COUNTY

3N, 5W

3, NE SW SE. James W. Bolds #1 Helen Swisegood. Spd. 11-1-76. Comp. 11-4-76. TD 670'. D&A. Maquoketa, top 640' (approx.). WF.

JACKSON COUNTY

7S, 1W

25, NE SE SW. Ernest Sherman #1 Chamness. Spd. 12-1-76. Comp. 12-7-76. TD 2484'. D&A. Ste. Genevieve, top not available. WF.

JASPER COUNTY

6N, 14W

Irr. 7, 660'SL, 330'WL, SE NW. J. E. St. Pierre, Sr. #3 J. A. Eubanks. Spd. 11-13-76. Comp. 11-29-76. TD 2697'. IP 50 BOP/0 BW. Spar Mountain, top 2647', nat. Clay City Consol.

7N, 10E

22, NE SE SE. Wichita Industries, Inc. #1 Martin-Gregor Unit. OWWO. OWDD. Was J. J. Lynn #1 E. Martin Consol. Was D&A. OTD 2700'. Comp. 1-6-48. Recomp. 11-30-76. DTD 3464'. IP 18 BOP/ 60 BW. McClosky, top 2696'. Clay City Consol.

7N, 11E

Irr. 30, 330'NL, 330'WL, NE. Edko Oil Properties, Inc. #1 Donna Fitzmaurice. Spd. 5-27-76. Comp. 11-10-76. TD 2512'. IP 2 BOP/ 80 BW. Spar Mountain, top 2505', mca. Clay City Consol.

Irr. 30, 330'NL, 330'EL, NW. Koch Oil Properties #1 Glen Miller. Spd. 1-10-76. Comp. 10-15-76. TD 3808'. IP 5 BOP/150 BW. Spar Mountain, top 2510', nat. Clay City Consol.

8N, 9E

29, NW SE NW. Hubco, Inc. #2 Groves. Spd. 6-16-76. Comp. 10-20-76. TD 2906'. D&A (SO). McClosky, top 2882'. Gila.

29, NW NW NW. Marion F. Miller Drilling Co. #1 R. Vahling. OWWO. Was Koons & Frank #1 R. Vahling. Was plugged combination SWD (Aux Vases) and producer (McClosky). Comp. 8-28-73. Recomp. 6-10-76. COTD 2856'. IP 4 BOP/120 BW. McClosky, top 2834'. Gila.

JEFFERSON COUNTY

1S, 3E

13, NW NE NE. David Herley #1 John Donoho et al. Spd. 10-4-76. Comp. 11-5-76. TD 3230'. IP 125 BOP. Salem, top 3106', acid. Divide Consol.

LAWRENCE COUNTY

2N, 12W

4, 330'NL, 330'EL, SW SE. Herman E. Brinkley #1 Allender. OWWO. Was W. O. Allen #1 Allender. Was D&A. OTD 2250'. Comp. 1-6-50. Recomp. 11-10-76. COTD 2250'. D&A. McClosky, top 2185'. WN - Ruark.

15, NW NE NE. Frances Gillespie #1 Airport. Spd. 9-10-75. Comp. 9-16-75. TD 2000'. D&A. McClosky, top 1968'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

2, C S/2 SE NW. Black & Black Oil Co. #1 H. Kolter. Spd. 8-12-76. Comp. 9-30-76. TD 2220'. Temp. abd. Cypress, top 1598', frac. Lawrence.

15, 700'SL, 300'WL, SE SW. John M. Zanetis #14 W. H. Gillespie. OWWO. OWDD. Was Ohio Oil Co. #3 G. H. Gillespie. Was plugged Ridgley producer. OTD 1303'. Comp. not available. Recomp. 11-16-76. DTD 1650'. IP 5 BOP/180 BW. Tar Springs, top 1292'; Cypress, top 1580'. Lawrence.

3N, 13W

11, NW SE NW. Heath Oil Production #1 Ernest Wheeler. Spd. 10-10-76. Comp. 10-18-76. TD 3059'. D&A. Ullin, top 2990' (est.). Lawrence West.

13, NW NW SE. Illinois Mid-Continent & Dee Drilling Co. #1 Leighty-Ducommun Comm. Spd. 10-2-76. Comp. 11-21-76. TD 2205'. IP 9 BOP/16 BW. Spar Mountain, top 2111', acid; McClosky, top 2169', acid. Lawrence.

14, 330'SL, 940'WL, NW NE. Reinhold Oil Producers #3-B Johnston. Spd. 10-23-76. Comp. 11-8-76. TD 2084'. IP 75 BOP/40 BW. Bethel, top 2044', frac. Lawrence West.

4N, 10W

Irr. 19, 330'NL, 330'WL, SE SE. Schlensker Drilling Corp. #1 Rosa Gerhart. Spd. 10-21-76. Comp. 10-29-76. TD 2200'. D&A. Ullin, top 2185' (approx.). WN - Russellville.

4N, 12W

29, SW NW NW. Marathon Oil Co. #67 W. R. Crackle A/C 1. Spd. 4-20-76. Comp. 8-16-76. TD 1370'. IP 38 BOP/358 BW. Bridgeport, top 904', frac.; Cypress, top 1282', frac. Lawrence.

30, 566'NL, 660'WL, SE NE. Marathon Oil Co. #69 W. R. Crackle A/C 1. Spd. 3-23-76. Comp. 5-6-76. TD 2315'. IP 48 BOP/373 BW. Salem, top 1952', acid frac. Lawrence.

35, NE SE NW. Theodore Bunyan #2 Theodore Bunyan. Spd. 11-17-76. Comp. 11-20-76. TD 1678'. D&A. Cypress, top 1604'. Lawrence.

4N, 13W

Irr. 1, 560'SL, 25'WL, NE SW. Wayne Smith, Operator, Inc. #035 A. C. Droll et al. Abd. loc. Lawrence.

MACON COUNTY

15N, 1E

6, SE NW SE. Comanche Oil Corp. #1 Heerdt. Spd. 11-29-76. Comp. 12-2-76. TD 1950'. D&A. Silurian, top 1927'. Blackland.

MADISON COUNTY

6N, 6W

22, SW NE SW. John T. Mitchell #1-A Sievers. Spd. 12-6-76. Comp. 12-20-76. TD 600'. D&A. Pennsylvanian, top 580' (approx.). Livingston South.

MARION COUNTY

1N, 1E

2, 990'SL, 510'EL, NW SW. Peter S. Smalley #1 Dunbar-Meyer Comm. Spd. 11-11-76. Comp. 11-21-76. TD 3403'. D&A. Devonian, top 3368' (approx.). Raccoon Lake.

34, C N/2 SW SW. Joe A. Dull #1 Clements Heirs. Spd. 11-9-76. Comp. 11-20-76. TD 3809'. D&A. Devonian, top 3750' (approx.). WF.

2N, 2E

20, 206'NL, 547'EL, SW NE. Texaco, Inc. #20 W. B. Young, O/A Salem Unit, Tract 30. Conversion. Was Magnolia Petroleum Co. #20 W. B. Young. Was McClosky producer deepened to Salem producer. Comp. 12-9-76. COTD 2270'. Water input. Salem, top 2183'. Salem Consol.

2N, 4E

30, NE NE SW. Orion Energy Corp. #1 Becker. Spd. 12-9-76. Comp. 12-15-76. TD 2840'. D&A. St. Louis, top 2835' (approx.). WN - Iuka South.

3N, 3E

Irr. 30, 330'SL, 330'EL, SE NW SE. Kenneth E. Beeman #5 Foster. Spd. 8-4-74. Comp. 9-6-74. TD 2589'. IP 4 BOP/18 BW. St. Louis, top 2543', acid and frac. Brubaker. NEW PAY IN FIELD.

Irr. 31, 330'SL, 330'EL, NE. Perry Fulk #1 Horn. Spd. 7-15-76. Comp. 10-19-76. TD 2432'. D&A. McClosky, top 2380'. Brubaker.

MONROE COUNTY

1S, 10W

35, 75'SL, 302'EL, NW SE SW. John W. Kelly #2 Theobald. Spd. 9-2-76. Comp. 9-22-76. TD 386'. IP 40 BOP/8 BW. Trenton, top 370', nat. Waterloo.

35, SE NW SW. John W. Kelly #4 Theobald. Spd. 10-28-76. Comp. 11-1-76. TD 520'. Water input. Trenton, top 405'. Waterloo.

MONTGOMERY COUNTY

8N, 5W

11, SE SW NW. Crossroads Oil, Inc. #1 Wayne Heyen. Spd. 11-29-76. Comp. 12-1-76. TD 683'. D&A. Pennsylvanian, top 673'. WN - Litchfield.

PERRY COUNTY

4S, 1W

3, SW NE NW. Charles P. Wood #1 Lavada-Mydler. Spd. 12-20-76. Comp. 12-22-76. TD 1375'. D&A. Benoist, top 1353'. WN - Dubois Central.

RANDOLPH COUNTY

5S, 5W

4, 330'SL, 450'EL, SW SE. Crest Oil Co., Inc. #1 Illinois Power Co. Spd. 12-1-76. Comp. 12-11-76. TD 2363'. D&A. Silurian, top 2300' (approx.). Eden Gas.

RICHLAND COUNTY

3N, 9E

4, 652'SL, 330'WL, NE. Union Oil Co. of Calif. #13 John O. Coen, Colborn Cons. Conversion. Was Cypress producer. Comp. 11-17-76. COTD 2990'. Water input. McClosky, top 2972'. Clay City Consol.

5, 341'NL, 660'EL, NE. Union Oil Co. of Calif. #A-1 Elizabeth Pflaum, Colborn Cons. Conversion. Was McClosky producer. Comp. 11-17-76. COTD 2899'. Water input. Aux Vases, top 2862'. Clay City Consol.

3N, 10E

32, 400'NL, 330'WL, SW SE. Spartan Petro. Co. #1 Runyon et al. Spd. 10-1-76. Comp. 11-7-76. TD 3965'. IP 20 BOP/20 BW. Salem, top 3818', acid. EXTENSION TO CALHOUN CONSOL.

4N, 14W

26, C S/2 SW NW. Andy G. Hocking #1 Kocher et al. Spd. 9-22-76. Comp. 11-15-76. TD 3015'. IP 20 BOP. Spar Mountain, top 2954', acid and frac. Hadley.

27, NE SW SE. Gary K. Tussey #1 D. Kuenstler. Spd. 8-6-76. Comp. 8-12-76. TD 3106'. D&A. St. Louis, top 3082'. Hadley.

35, NW SE NW. Lee Martin #1 Shafer. Spd. 6-10-76. Comp. 6-17-76. TD 3050'. D&A. Fredonia, top 2980' (approx.). Hadley.

SALINE COUNTY

8S, 5E

26, NW NE SE. Duke Resources Corp. #2-A Reynolds. Spd. 6-6-76. Comp. 10-26-76. TD 2900'. IP 32 BOP/5 BW. Cypress, top 2560', frac. Harco East.

33, 330'NL, 150'WL, SE NW NW. Santoro Oil Co., Inc. #2 Ralph L. Owen et al. Spd. 10-14-76. Comp. 10-22-76. TD 3020'. D&A. Ste. Genevieve, top 2980' (approx.). Harco.

SANGAMON COUNTY

15N, 2W

Irr. 5, 330'SL, 990'WL, SW. John Carey Oil Co., Inc. #1 F. P. Downing. Spd. 9-24-76. Comp. 9-28-76. TD 1792'. D&A. Silurian, top 1758'. Roby East.

SANGAMON COUNTY (continued)

15N, 2W

Irr. 7, 990'NL, 990'EL, NE. John Carey Oil Co. #1B Allspach. Spd. 7-18-76. Comp. 10-1-76. TD 1775'. IP 117 BOP/0 BW. Silurian, top 1750', acid and acid frac. Roby East.

Irr. 7, 990'NL, 1650'EL, NE. John Carey Oil Co. #2-C Gary Hawk. Spd. 9-18-76. Comp. 10-24-76. TD 1775'. IP 214 BOP/500 BW. Silurian, top 1746', acid and frac. Roby East.

Irr. 7, 940'SL, 2132'WL, NW. Homeier Oil Enterprises, Inc. #4 Gerald Moomey. Spd. 10-15-76. Comp. 10-23-76. TD 1773'. D&A. Silurian, top 1764' (approx.). Roby East.

SCHUYLER COUNTY

2N, 2W

17, SW SE SE. Gilbert Shaw #2 Young. Spd. 5-10-75. Comp. 6-10-75. TD 576'. D&A. Silurian, top 550' (approx.). Rushville Northwest.

SHELBY COUNTY

9N, 4E

4, NW NW SW. Patrick Petroleum Corp. #1 Yakey. Spd. 12-19-75. Comp. 12-29-75. TD 3400'. D&A. Silurian, top 3308'. WF.

VERMILION COUNTY

18N, 14W

13, SE NE NW. W. A. Corley #1 Frank Smith. Spd. 9-7-76. Comp. 9-10-76. TD 1464'. D&A. Devonian, top 1361'. WF.

WABASH COUNTY

1N, 11W

Irr. 17, 990'SL, 330'WL, SE NW. Southern Triangle Oil Co. #1 Charles Levings. Spd. 11-3-76. Comp. 11-12-76. TD 2600'. D&A. Salem, top 2528'. Allendale.

1N, 12W

9, NE NW SE. Charles E. Carr #J-30 Sarah McMillen. Spd. 7-22-76. Comp. 10-4-76. TD 2318'. IP 10 BOP/30 BW. Ohara, top 2264', frac.; McClosky, top 2290', frac. Allendale.

Irr. 13, 660'NL, 330'WL, NW. Gilbert A. Higgins #1 Glenn Kepley. Spd. 12-6-76. Comp. 12-9-76. TD 1557'. D&A. Biehl, top 1500' (approx.). Allendale.

14, 300'SL, 990'EL, NE. Bernard Beuligmann & Kieffer Brothers #1 Price et al. Comm. OWWO. Was D&A. OTD 2305'. Comp. 5-17-76. Recomp. 12-1-76 (est.). CCTD 2303'. IP 3 BOP/30 BW. McClosky, top 2294', frac. Allendale.

24, NW SW NE. Whiteside Oil Co. #2 John Marcotte. OWWO. OWDD. Was C. Keneipp #1-A Macotte. Was Bridgeport producer. OTD 1118'. Comp. 6-24-47. Plugged 5-3-59. Recomp. 12-7-76. DTD 1505'. IP 8 BOP/12 BW. Biehl, top 1462'. Allendale.

WABASH COUNTY (continued)

1N, 12W

24, 1440'NL, 660'EL, NW. Whiteside Oil Co. #1 Clarence Partee. Spd. 4-6-76. Comp. 4-29-76. TD 1520'. IP 28 BOP. Biehl, top 1467', acid and frac. Allendale.

28, SE NE NW. C. S. Taylor #1 Rudy Christy. Spd. 11-23-76. Comp. 11-30-76. TD 2356'. D&A. Ste. Genevieve, top 2291'. Allendale.

Irr. 30, 330'SL, 380'WL, SE SE. Jack E. Small #2 Robert Steckler. Spd. 12-9-76. Comp. 12-13-76. TD 1535'. D&A. Biehl, top 1470' (approx.). Allendale.

1N, 13W

9, 330'NL, 505'WL, SW NE. Gilbert A. Higgins #1 C. S. Higgins. Spd. 11-30-76. Comp. 12-5-76. TD 2763'. D&A. Ste. Genevieve, top 2636' (approx.). Lancaster.

16, SE NE SW. Spartan Petroleum Co. #1 Kieffer-Litherland Unit. Spd. 10-26-76. Comp. 12-7-76. TD 2553'. D&A. Benoist, top 2545'. Lancaster South.

1N, 14W

15, SE SE NE. Louis A. Pessina #1 Clodfelter et al. Comm. Spd. 8-21-76. Comp. 12-7-76. TD 3730'. IP 5 BOP/some water. McClosky, top 2905', acid and frac. Gards Point Consol. NEW PAY IN FIELD.

2N, 12W

35, NW SW SE. Ill. Mid-Continent & Dee Drlg. Co. #2 Springman. OWWO. Was D&A. OTD 2003'. Comp. 4-19-55. Recomp. 11-16-76. COTD 2003'. IP 15 BOP/15 BW. Cypress, top 1501' (approx.). Allendale.

2N, 13W

35, NE SW SW. Raymond A. Messman #1 Mary Moore. Spd. 9-27-76. Comp. 10-4-76. TD 2728'. D&A. McClosky, top 2680'. WN - Lancaster East.

1S, 12W

Irr. 6, 330'SL, 330'EL, NW SW. Viking Oil Co. #1 Stephen Trapp. Spd. 11-11-76. Comp. 11-14-76. TD 1697'. D&A. Biehl, top 1534'. Mt. Carmel.

9, 330'SL, 1562'EL, NE. Southern Triangle Oil Co. #6 Jacob Zimmerman. Spd. 9-7-76. Comp. 11-16-76. TD 2830'. IP 15 BOP/trace of water. Salem, top 2770', mca and frac. Mt. Carmel.

9, 330'SL, 418'WL, SE NE. Southern Triangle Oil Co. #D-2 Jacob Zimmerman. Spd. 6-28-76. Comp. 12-21-76. TD 4165'. IP 2 BOP/60 BW. Devonian, top 3908'. Mt. Carmel. NEW PAY IN FIELD.

Irr. 16, 50'SL, 1691'WL, SW. Southern Triangle Oil Co. #W-1 Couch. Spd. 8-4-75. Comp. 9-1-75 (est.). TD 1980'. Water input. Cypress, top 1972'. Mt. Carmel.

WABASH COUNTY (continued)

1S, 13W

Irr. 13, 975'SL, 330'WL, SE. Spartan Petro. Co. #1 Lennert et al. Unit. Spd. 8-20-76. Comp. 11-23-76. TD 3165'. IP 40 BOP/ 20 BW. Aux Vases, top 2490', mca; Salem, top 2926', acid and frac. New Harmony Consol.

Irr. 14, 330'NL, 330'EL, NW SE. Spartan Petroleum Co. #3 Raymond Haase et al. OWWO. OWDD. Was C. U. Bay #3 Hochgeiger. Was D&A. OTD 2266'. Comp. 8-17-43. Recomp. 11-23-76. DTD 2576'. IP 70 BOP. Ohara, top 2546', mca and acid. New Harmony Consol.

31, NW SE SE. Francis L. Beard #1 Bosecker-Alka Unit. Spd. 8-21-76. Comp. 12-21-76. TD 3485'. D&A. Salem, top 3275'. New Harmony Consol.

2S, 13W

22, NE SW SW. Andy G. Hocking #1 Kieffer-Waddle Comm. OWWO. OWDD. Was H. E. Cochran #1 Kieffer Comm. Was D&A. OTD 2447'. Comp. 6-8-54. Recomp. 12-3-76. DTD 3365'. IP 10 BOP/5 BW. Salem, top 3192', acid. EXTENSION TO KEENSBURG SOUTH.

29, SE NE NW. Gilbert A. Higgins #3-WI J. Robert Schrodt. Conversion. Was Elmo Conrady #3 Robert Schrodt. Was Biehl producer. Comp. 7-10-76. COTD 1745'. Water input. Biehl, top 1734'. New Harmony Consol.

WASHINGTON COUNTY

1S, 3W

16, NW SW NW. James H. Donnewald #1 Jacobs. Spd. 11-29-76. Comp. 11-30-76. TD 1423'. D&A. Ste. Genevieve, top 1380' (approx.). WF.

2S, 1W

9, NW NE SE. Cecil W. Newcomb #1 Ralph Schnake. Spd. 12-18-76. Comp. 12-23-76. TD 1642'. D&A. Downeys Bluff, top 1624' (approx.). WN - Richview.

3S, 5W

23, 400'SL, 825'WL, NW NW. James H. Donnewald #1 Johnson. Spd. 6-22-76. Comp. 6-29-76. TD 2520'. D&A. Silurian, top 2311'. WF.

WAYNE COUNTY

1N, 6E

22, C E/2 SE SE. Fletcher F. Farrar #1 Edna Schell Comm. OWWO. OWDD. Was Nation Oil Co. #1 Cisne State Bank. Was D&A. OTD 3190'. Comp. 10-18-55. Recomp. 12-22-76. TD 4035'. D&A. Ullin, top 3975' (approx.). Johnsonville Consol.

WAYNE COUNTY (continued)

1N, 7E

26, SE NE NE. Black and Black Oil Co. #1 W. Billington. Spd. 11-26-76. Comp. 12-5-76. TD 3179'. D&A. Ste. Genevieve, top 3132'. Clay City Consol.

35, SW NE SE. Perry Fulk #1 H. Barnard. Spd. 10-19-76. Comp. 11-19-76. TD 3164'. IP 15 BOP/20 BW. Aux Vases, top 3051', frac.; McClosky, top 3148', nat. Clay City Consol.

35, SW NW SE. Richard W. Beeson #1 H. Hawk. Spd. 10-11-76. Comp. 11-30-76. TD 3144'. IP 79 BOP/60 BW. Aux Vases, top 3028', frac. Clay City Consol.

35, C S/2 NE NW. Perry Fulk #1 Laird. Spd. 9-27-76. Comp. 10-20-76. TD 3130'. IP 4 BOP/120 BW. Aux Vases, top 3017', mca and frac. Clay City Consol.

1N, 8E

9, 950'SL, 430'EL, SW. Modern Explorations #1 L. E. Obrecht. Spd. 4-26-76. Comp. 5-3-76. TD 3793'. D&A. Salem, top 3400'. Clay City Consol.

21, NW NE NE. Hagen Oil Co. #1 Fildes. Spd. 6-28-76. Comp. 8-1-76 (est.). TD 3758'. IP 250 BOP & F. Salem, top 3610', nat. Clay City Consol.

1N, 9E

13, SW NE NW. Triple "B" Oil Prod., Inc. #8 F. Hubble. Spd. 5-4-76. Comp. 11-20-76. TD 3173'. Temp. abd. Aux Vases, top 3158'. Maple Grove Consol.

22, SW SE SE. Energy Resources Corp. #2 Bennett. Spd. 6-8-76. Comp. 11-1-76. TD 4086'. IP 25 BOP/150 BW. Spar Mountain, top 3308', acid; Salem, top 3742', acid. Maple Grove Consol.

22, SW SE NW. Juniper Petroleum Corp. #34-22 Massie Comm. Spd. 11-26-76. Comp. 12-8-76. TD 4105'. D&A. Ullin, top 4075' (approx.). Maple Grove Consol.

27, NE NE NW. Juniper Petroleum Corp. #41-27 Moats. Spd. 12-8-76. Comp. 12-20-76. TD 4140'. D&A. Ullin, top 4090' (approx.). Maple Grove Consol.

2N, 7E

24, SE NW SW. G. L. Kelley #B-3 O. Miller. OWWO. OWDD. Was Pure Oil Co. #A-2 O. Miller. Was D&A. OTD 3063'. Comp. 12-17-46. Recomp. 10-26-76. DTD 3630'. IP 28 BOP. Salem, top 3500', acid. Clay City Consol.

32, NE NW SE. Perry Fulk #1-A Knapp. OWWO. OWDD. Was Calvert Drlg. Co. #1 Keith. Was D&A. OTD 3242'. Comp. 7-28-53. Recomp. 9-2-76. DTD 3865'. D&A. Warsaw, top 3840'. Rinard North.

WAYNE COUNTY (continued)

2N, 8E

25, SW SE NE. Gary W. Franklin - O'Dell. OWWO. Was Hubert W. Rose #1 R. R. O'Dell. Was plugged Salem and Ullin producer. OTD 3840'. Comp. 9-5-74. Recomp. 4-21-76. COTD 3640'. IP 4.5 BOP/4 BW. Salem, top 3617'. Clay City Consol.

1S, 6E

Irr. 2, 330'SL, 330'EL, SW NE. Booth Oil Co., Inc. #1 Hale-Long Comm. Spd. 12-5-76. Comp. 12-12-76. TD 3850'. D&A. Salem, top 3570' (approx.). Johnsonville Consol.

Irr. 3, 990'SL, 330'WL, NW SW. C. E. Brehm Drlg. & Prod. #1 Lowe. Spd. 1-10-76. Comp. 1-20-76. TD 3957'. D&A. Ullin, top 3948'. Johnsonville Consol.

4, Irr. 330'SL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #1 Weaver. Spd. 12-16-75. Comp. 12-28-75. TD 4082'. D&A. Ullin, top 4019'. Johnsonville Consol.

Irr. 4, 330'NL, 330'WL, SE. Van Fossan Associates #1 Dwight Weaver. Spd. 11-9-76. Comp. 11-20-76. TD 3910'. D&A. Salem, top 3592'. Johnsonville Consol.

11, SE SE SE. Van Fossan Associates #1 Don Riley. Spd. 10-18-76. Comp. 11-27-76. TD 3840'. IP 96 BOP/0 BW. McClosky, top 3221', acid. Johnsonville South.

13, SW NW NW. Booth Oil Co., Inc. #1 M. Hilliard. Spd. 12-2-76. Comp. 12-11-76. TD 3826'. D&A. Salem, top 3620' (approx.). Johnsonville South.

13, NW NW NW. Van Fossan Assoc. #1 Fred Williams. Spd. 10-1-76. Comp. 10-17-76. TD 3815'. IP 85 BOP. Salem, top 3792', mca. Johnsonville South.

14, SE NE SW. Fletcher F. Farrar #1 Bass-Fansler Unit. Spd. 11-3-76. Comp. 12-7-76. TD 3796'. IP 14 BOP. McClosky, top 3153', acid. Johnsonville South.

14, SE NE NE. Van Fossan Assoc. #1 David Beeson et al. Spd. 9-2-76. Comp. 9-18-76. TD 3790'. IP 65 BOP. Salem, top 3768', mca. Johnsonville South.

14, NE NE NE. Booth Oil Co., Inc. #1 White. Spd. 12-2-76. Comp. 12-16-76. TD 3810'. D&A. Salem, top 3525' (approx.). Johnsonville South.

22, SE NE NE. Booth Oil Co., Inc. #1 Porch. Spd. 11-14-76. Comp. 11-20-76. TD 3801'. D&A. Salem, top 3510'. Johnsonville South.

23, SE NW NW. Robinson Production, Inc. #1 Fansler. Spd. 10-10-76. Comp. 11-30-76. TD 3792'. IP 50 BOP. McClosky, top 3139', acid; Salem, top 3737', mca. Johnsonville South.

WAYNE COUNTY (continued)

1S, 6E

23, NW NE NE. Modern Explorations #1-B Fansler. Spd. 10-19-76. Comp. 11-24-76. TD 3220'. IP 180 BOP. Spar Mountain, top 3148', mca. Johnsonville South.

23, NW SW NE. Van Fossan Associates #2 Leslie White. Spd. 10-30-76. Comp. 12-1-76. TD 3801'. IP 75 BOP. Salem, top 3764', mca. Johnsonville South.

2S, 8E

17, SE SE NE. C. E. Brehm Drlg. & Prod. #1 B. Puckett. OWWO. OWDD. Was Ashland Oil & Ref. Co. #2 B. E. Puckett. Was D&A. OTD 3369'. Comp. 2-15-49. Recomp. 1-18-76. DTD 5385'. D&A. Devonian, top 5146'. Clay City Consol.

WHITE COUNTY

3S, 8E

30, SE SE SE. Coy Oil, Inc. #1 Kerwin. Conversion. Was Aux Vases producer. Comp. 7-2-75. COTD 3100' (approx.). SWD. Cypress, top 3006'. Mill Shoals.

3S, 9E

34, 330'NL, 423'EL, SW NE. Midwestern Supply Co., Inc. #C-7 Brown. OWWO. OWDD. Was D&A. OTD 2452'. Comp. 12-9-70. Recomp. 4-9-76. TD 4320'. IP 13 BOP/some water. Salem, top 3842', acid. Goldengate Consol.

3S, 10E

26, SW NW NE. J & H Oil Co. #2 L. R. Tallman. Spd. 8-9-76. Comp. 10-10-76. TD 3880'. IP 11 BOP/5 BW. Benoist, top 2921', frac. Albion Consol.

3S, 14W

20, SE SE SW. C. F. Rebstock #B-1 Bernard Sturm. OWDD. Was Skelly Oil Co. #1 S. Fearn "B". Was Biehl producer. OTD 1882'. Comp. 9-1-42. Recomp. 12-7-76. DTD 2356'. IP 2 BOP. Biehl, top 1873'. Phillipstown Consol.

4S, 8E

13, SW NW SW. J. D. Turner #1 Archie Taylor et al. Spd. 12-3-76. Comp. 12-12-76. TD 3576'. D&A. St. Louis, top 3570' (approx.). WN - Trumbull North.

27, NW SE SW. RK Petroleum Corp. #1 Kerwin Trust. Spd. 11-24-76. Comp. 12-2-76. TD 3522'. D&A. Ste. Genevieve, top 3403'. WF.

32, SW SE NE. RK Petroleum Corp. #1 Warthen Comm. Spd. 12-6-76. Comp. 12-15-76. TD 3478'. D&A. Ste. Genevieve, top 3397' (approx.). Springerton South.

WHITE COUNTY

4S, 8E

32, NE NW SE. RK Petroleum Corp. #2 Warthen Comm. Spd. 12-5-76. Comp. 12-15-76. TD 3478'. D&A. Ste. Genevieve, top 3400' (approx.). Springerton South.

4S, 9E

3, C W/2 NW NE. Midwestern Supply Co., Inc. #5 J. Ralph Williams. Spd. 4-22-76. Comp. 5-17-76. TD 4450'. IP 2 BOP/some water. St. Louis, top 3692', mca. Goldengate Consol.

4S, 10E

8, NW SW NW. Kellie R. Sutton #1 Hansman. OWWO. Was temp. abd. OTD 2585'. Comp. 8-3-76. Was Whitmer-Billingsley Drlg. Was Tar Springs producer. OTD 2585'. Comp. 7-12-66. Plugged 9-28-67. Recomp. 11-27-76. COTD 2043'. Junked hole. Centerville East.

13, SE NE SE. Slagter Producing Corp. #2 Armstrong-Holt. Spd. 9-1-76. Comp. 11-24-76. TD 2421'. IP 15 BOP/7 BW. Tar Springs, top 2357', frac. Phillipstown Consol.

13, NE SE SE. C. E. Rebstock #3 Cleveland. Spd. 9-1-76. Comp. 11-1-76. TD 2772'. IP 10 BOP/trace of water. Tar Springs, top 2361', acid and frac. Phillipstown Consol.

4S, 11E

Irr. 31, 330'SL, 1670'WL, SW. Barger Engineering, Inc. #5 C. T. Spencer. Spd. 10-25-76. Comp. 11-12-76. TD 3140'. D&A. St. Louis, top 3114' (approx.). Phillipstown Consol.

4S, 14W

34, 430'SL, 330'WL, SW. The Superior Oil Co. #23 H. E. Given. Abd. loc. New Harmony Consol.

5S, 8E

4, SE SW SE. RK Petroleum Corp. #8 Willard Brockett, Jr. Spd. 10-29-76. Comp. 12-13-76. TD 3494'. IP 50 BOP/10 BW. Aux Vases, top 3320', mca and frac. Enfield North.

9, NE NW SW. Absher Oil Co. #1 Renshaw Comm. Spd. 11-15-76. Comp. 11-25-76. TD 3500'. D&A. Ste. Genevieve, top 3420' (approx.). WN - Enfield North.

16, SE SE NE. William R. & Phyllis Becker #1 Triple AAA Ranch. Spd. 11-14-76. Comp. 11-20-76. TD 3465'. D&A. Ste. Genevieve, top 3350' (approx.). WN - Enfield North.

19, NE NE NE. Reynolds & Vincent #3 Lawrence Unfried. OWWO. Conversion. Was D&A. OTD 3375'. Comp. 6-25-76. Recomp. 11-4-76. COTD 3375'. SWD. Aux Vases, top 3330'. Enfield.

WHITE COUNTY (continued)

5S, 8E

33, NW SW SE. C. E. Brehm Drlg. & Prod. #1 Wallace Comm. Spd. 11-28-76. Comp. 12-6-76. TD 3340'. D&A. Ste. Genevieve, top 3335' (approx.). Enfield.

5S, 10E

19, NE NW SE. Eugene E. Morris #1 Maurene Rietz. Spd. 11-15-76. Comp. 11-24-76. TD 3187'. D&A. Fredonia, top 3177'. WN - Storms Consol.

25, NE NE NE. Juniper Petroleum Corp. #81-25 Holman. Spd. 11-27-76. Comp. 12-16-76. TD 4016'. D&A. Ullin, top 3975' (approx.). Maunie North Consol.

6S, 8E

15, NW NW SE. C. E. Brehm Drlg. & Prod. #1 Harmon. OWWO. Was Miami Oper. Co. Was D&A. OTD 3392'. Comp. 4-3-51. Recomp. 11-28-76. COTD 3392'. D&A. McClosky, top 3293-3301'. Roland Consol.

15, SE SW NE. C. E. Brehm Drlg. & Prod. #1 Harris Comm. A. Spd. 11-11-76. Comp. 11-16-76. TD 3280'. D&A. Ste. Genevieve, top 3230' (approx.). Roland Consol.

21, SE NW NE. C. E. Brehm Drlg. & Prod. #1 J. Merritt. Spd. 11-17-76. Comp. 11-23-76. TD 3135'. D&A. Ste. Genevieve, top 3070' (approx.). WN - Roland Consol.

6S, 9E

18, NE SW NW. J. D. Turner #1 James A. Porter et ux. Spd. 11-10-76. Comp. 11-15-76. TD 2710'. D&A. Cypress, top 2684'. Roland Consol.

23, 330'SL, 360'WL, SE SW. Haley Production Co. #1 Lowell Austin. OWWO. Was Clarence Angle #1 Manuel D. Aud. Was D&A. Comp. 6-24-45. OWWO-OWDD by Jim Haley as #1 Lowell Austin. DTD 3920'. Was D&A. Comp. 9-20-75. COTD 3920'. D&A. Ullin, top 3900'. Storms Consol.

6S, 10E

28, NW NW SE. C. E. Brehm Drlg. & Prod. #1 Neikamp. Spd. 11-24-76. Comp. 12-10-76. TD 4864'. D&A. New Albany, top 4675' (approx.). Concord Consol.

7S, 8E

9, SE SW SE. Duke Resources Corp. #1 Suma P. Hale. Spd. 10-18-76. Comp. 10-27-76. TD 3110'. D&A. Ste. Genevieve, top 3070' (approx.). Roland Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1976

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

29-15N-1W, SW SW NW. C. B. Mansfield #1 Alice Watts. 1926'. 11-23-76. Mt. Auburn Consol.

29-15N-1W, NW SW NW. C. B. Mansfield #2 Alice Watts. 1922'. 11-24-76. Mt. Auburn Consol.

CLARK COUNTY

12-9N-14W, NE SW SW. Leonard S. Banks #1 Claypool Heirs, formerly Wm. Ramsey #2 Wm. Ramsey. 648'. 10-22-76. (Oil producer, formerly a water input.) Johnson North.

12-9N-14W, 630'SL, 330'EL, SW SW. Pure Oil Co. #1 Claypool Heirs. 610'. 11-1-76. (Not identified with Geological Records.) Johnson North.

12-9N-14W, SE NW SW. Leonard Banks #2 Claypool Heirs. 457'. 10-13-76. Johnson North.

35-10N-14W, 330'SL, 335'EL, NW SE. Frank A. Bridge #1-A Kemper. 511'. 12-2-76. Johnson North.

CLAY COUNTY

11-4N-8E, SE SW SE. J. L. Black #3 Leo C. Lybarger. 3023'. 11-11-76. Passport.

12-4N-8E, NW SW SW. Gulf Refining Co. #1 Walter Phillips. 3105'. 11-9-76. Passport.

14-4N-8E, NW NE NE. Magnolia Petroleum Co. #3 Maggie Gumbel. 3057'. 11-5-76. Passport.

CLINTON COUNTY

12-1N-1W, 668'NL, 1176'WL, NW. Shell Oil Co., Inc. #8 G. E. Allison (Centralia Flood Unit #189-X). 1375'. 12-15-76. Centralia.

COLES COUNTY

26-14N-7E, 600'SL, 400'WL, NE SE. Harold C. Sanders #5 Paul Daily. 1820'. 12-1-76. Cooks Mills Consol.

Irr. 19-14N-8E, SW NE SW. Hill Production Co. #1 J. E. Hill. 1830'. 12-2-76. Cooks Mills Consol.

DOUGLAS COUNTY

17-14N-8E, NW NE SW. E. E. Spencer #2 Schagemann. 1842'. 12-3-76. Cooks Mills Consol.

17-14N-8E, NE NW SW. E. C. Reeves #1 E. J. Schrock. 1869'. 11-27-76. Cooks Mills Consol.

17-14N-8E, SE NW SW. E. C. Reeves #3 E. J. Schrock. 1857'. 11-30-76. Cooks Mills Consol.

EDWARDS COUNTY

4-1S-14W, NE NE SW. Louis A. Pessina #1 Fewkes Comm. 3630'. 10-14-76. Bone Gap East.

34-2S-14W, SE NE NE. M. V. Ring #3 R. Johnson. 2946'. 12-10-76. New Harmony Consol.

FRANKLIN COUNTY

36-5S-2E, 660'NL, 330'EL, NW SE. H & W Oil Co., Inc. #1 Kate C. Adams Comm. 2597'. 11-29-76. Benton North.

29-5S-3E, NE SW SE. Oil Management #2 Fitzgerrell. 2855'. 11-23-76. Whittington.

29-5S-3E, NW NW SE. J. H. Gilliam #1 Fitzgerrell Hrs., Min. 2980'. 11-24-76. Whittington.

36-6S-2E, 719'SL, 570'WL, SE NW. Shell Oil Co. #243 Shell Benton Flood Unit. 2128'. 11-10-76. Benton.

25-7S-2E, 260'NL, 438'EL, NE. Paul Mosebach #1-A Old Ben Coal Co. 2065'. 10-18-76. West Frankfort Consol.

20-7S-3E, 600'NL, 350'EL, SW SW. Killion & McClement #W-4 Tew-Sinks, formerly Paul Mosebach #4-A Tew-Mosebach. 2915'. 11-18-76. (Water input, formerly a producer.) West Frankfort Consol.

GALLATIN COUNTY

6-8S-8E, NE NE NE. Nation Oil Co. #1 R. A. Wolf "A". 2850'. 11-15-76. Omaha.

HAMILTON COUNTY

11-6S-6E, SW NW NW. James N. Hockman #1 Turner. 3223'. 12-15-76. (Salt water disposal, formerly a producer.) Dale Consol.

JASPER COUNTY

11-6N-10E, SE NW SW. R. W. Harper, Jr. #A-1 Dan Kocker. 2755'. 12-15-76. Clay City Consol.

14-6N-10E, 330'SL, 660'WL, NE NW. R. W. Harper, Jr. #1-A F. Schmidt. 3133'. 12-8-76. Clay City Consol.

JEFFERSON COUNTY

4-1S-2E, 430'SL, 680'EL, NE. Humble Oil & Refining Co. #10 Carl Hall. 2037'. 12-4-75. Salem Consol.

LAWRENCE COUNTY

2-2N-12W, 180'NL, 150'EL, NE. Shaffer-Smathers #1 Maggie Finley. 1630'. 9-17-76. Lawrence.

2-3N-12W, 2310'SL, 330'WL, SE. John M. Zanetis #4 Kirkwood. 1847'. 11-26-76. Lawrence.

2-3N-12W, 2310'SL, 990'WL, SE. John M. Zanetis #6 Kirkwood. 1605'. 11-23-76. Lawrence.

2-3N-12W, 115'SL, 330'WL, NW. John M. Zanetis #4-A Sumner. 1950'. 11-29-76. Lawrence.

20-3N-12W, 2310'SL, 1980'WL, SW. Shakespeare Oil Co. #8-A Miller, formerly Edward Gieck. 1840'. 11-17-76. (Water input, formerly a producer.) Lawrence.

20-3N-12W, 330'EL, NW/c NE NE SW. Shakespeare Oil Co. #11-A Miller, formerly Edward Gieck. 1830'. 11-19-76. (Water input, formerly a producer.) Lawrence.

MARION COUNTY

34-4N-1E, 220'NL, 1094'EL, NE. Shell Oil Co., Inc. #3 G. M. Davidson. 1370'. 12-15-76. (Water input, formerly a producer.) Patoka East.

MONTGOMERY COUNTY

19-7N-3W, 970'SL, 360'WL, SE. David L. Hampton #2 Hampton, formerly T. R. Kerwin. 912'. 11-13-76. Panama.

RANDOLPH COUNTY

17-4S-5W, 330'SL, 405'EL, NE SE. Joe Simpkins #1 Martha S. Bickett. 2001'. 11-11-76. Tilden.

RICHLAND COUNTY

Irr. 19-4N-14W, SE SW NW. Frank's Petroleum Explor. #1 H. Buss, formerly R. H. Billingsley. 3140'. 11-10-76. Stringtown South.

SALINE COUNTY

15-8S-7E, NW SW SW. Har-Ken Oil Co. #W-16 Eldorado Central Unit, formerly Breuer-Robison Oil Co. #1 Roberson Hrs. Unit 2. 2154'. 11-23-76. (Water input, formerly a producer.) Eldorado Consol.

15-8S-7E, 300'SL, 285'WL, NW SW. Har-Ken Oil Co. #3 Plumlee Comm., formerly Breuer-Robison Oil Co. 2185'. 11-23-76. (Water input, formerly a producer.) Eldorado Consol.

WABASH COUNTY

15-1N-12W, NW SW SW. John M. Zanetis #1 Hawf Comm. 2051'. 11-18-76. (Water input, formerly a producer.) Allendale.

16-1N-12W, SW SE SW. R. Brinkley & G. Brown #2 Stevens. 3051'. 10-30-76. Allendale.

4-2S-13W, 330'NL, 380'EL, NE. Calvert & Willis, Inc. #4 Jacob Reisinger. 2413'. 12-9-76. New Harmony Consol.

4-2S-13W, SE NE NE. Continental Oil Co. #1 Jacob W. Reisinger, formerly Calvert & Willis Inc. 2412'. 12-7-76. (Water input, formerly a producer.) New Harmony Consol.

Irr. 6-2S-13W, NW NE SW. National Assoc. Petro. Co. #1 Coale-Epler Unit. 2141'. 12-14-76. New Harmony Consol.

Irr. 6-2S-13W, 330'NL, 1650'EL, SW. National Assoc. Petro. Co. #2 Coale-Epler Unit. 2121'. 12-14-76. (Water input, formerly a producer.) New Harmony Consol.

Irr. 6-2S-13W, SE SE NW. National Assoc. Petro. Co. #1 Frese-Epler Unit. 2880'. 11-5-76. New Harmony Consol.

Irr. 6-2S-13W, SW SE NW. National Assoc. Petro. #2 Frese-Epler Unit. 2641'. 11-11-76. (Water input, formerly a producer.) New Harmony Consol.

WAYNE COUNTY

23-2N-8E, NE SW SE. Tamarack Petroleum Co. #1 M. Wilson, formerly John W. Rudy. 3047'. 12-7-76. (Water input, formerly a producer.) Clay City Consol.

25-2N-9E, 330'NL, 935'WL, SE. Alco Oil & Gas Corp. #2 Carmichael. 3271'. 11-22-76. Calhoun South.

25-2N-9E, SW NW SE. Alco Oil & Gas Corp. #3 Carmichael. 3260'. 11-29-76. Calhoun South.

14-1S-8E, SW NW NE. M. V. Ring #1 J. Kunce, formerly R. L. VanFossan. 3951'. 12-8-76. Clay City Consol.

27-1S-8E, SW SW SW. Ivan R. Jones #1 Osterman, formerly Floyd & Henson Drlg. Co. #1 John Isles. 3182'. 11-15-76. Clay City Consol.

WILLIAMSON COUNTY

34-8S-2E, 660'SL, 330'WL, SE NE. C. E. Brehm Drlg. & Prod. #2 Garrett. 2531'. 10-12-76. Whiteash.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet.	99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.	101.	Underground Storage of Natural Gas in Illinois---1973 (1974).
Ill. Pet.	102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Ill. Pet.	104.	Underground Storage of Natural Gas (1975).
Ill. Pet.	105.	Structural Geology and Oil Production of Northern Gallatin County and Southernmost White County, Illinois (1975).
Ill. Pet.	106.	Insoluble Residues of the Sauk Sequence (Cambrian and Lower Ordovician) Rocks of the Fairfield Basin, Illinois: An Aid in Correlation and in Petroleum Exploration (1975).
Ill. Pet.	107.	Petroleum Industry in Illinois in 1974 (1975).
Ill. Pet.	109.	Structure of the Top of the Karnack Limestone Member (Ste. Genevieve) in Illinois (1976).
Cir. 458.		Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.		Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.		The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.		Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.		Energy Supply Problems for the 1970s and Beyond (May 1973).
		Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)